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# ANNUAL PROGRAM MANAGEMENT REPORT 1990

## DES MOINES RECREATIONAL RIVER AND GREENBELT DES MOINES RIVER, IOWA

92-14032



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1990 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA



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1990 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

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## EXECUTIVE SUMMARY

The General Design Memorandum (GDM) and Programmatic Environmental Impact Statement for the Des Moines Recreational River and Greenbelt were approved on August 1, 1988. The GDM includes a recommendation to increase the Federal construction cost estimate, prepare Feature Design Memoranda (FDM) for nine projects, and submit annual reports which will include an update of the master plan.

The 1989 Annual Program Management Report was the first yearly report prepared for the project. The Advisory Committee recommended and the Corps of Engineers approved the addition of 15 projects to the master plan, the preparation of Feature Design Memoranda for 11 projects, and the deletion of 2 projects which have proceeded to construction by local interests. The 1989 Annual Program Management Report was approved on October 2, 1989.

For the 1990 Annual Program Management Report, the Advisory Committee has recommended the addition of 5 projects to the master plan, the preparation of Feature Design Memoranda for 3 potentially cost-shared projects and the deletion of 1 project which will be constructed by the local sponsor.

Cover Photo: Raccoon River as seen from 63rd Street in West Des Moines.

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SECTION 1 - INTRODUCTION

AUTHORIZATION

The Des Moines Recreational River and Greenbelt (hereinafter referred to as the Greenbelt) was authorized on August 15, 1985, by Public Law 99-88, the 1985 Supplemental Appropriations Act. Additional Greenbelt legislation is contained in Section 102 of Public Law 99-500, Fiscal Year 1987 Continuing Resolution Act, and Section 604 of Public Law 99-662, the Water Resources Development Act of 1986.

Greenbelt legislation also is contained in 101 Stat. 1329-109, Energy and Water Development Appropriations Act, 1988, Public Law 100-202, dated December 23, 1989, as shown below:

The Secretary of the Army, acting through the Chief of Engineers, is directed to continue with planning, design, engineering and construction of the Des Moines Recreational River and Greenbelt project in accordance with the General Design Memorandum dated September 1987 and Public Law 99-591 using funds heretofore, herein, or hereafter appropriated.

REPORT PURPOSE

In accordance with the recommendation contained in the General Design Memorandum (GDM) for the project, dated September 1987, the Corps of Engineers will prepare Annual Program Management Reports (APMR). The purpose of the reports will be to update the master plan and to recommend projects for the preparation of Feature Design Memoranda (FDM). The master plan for the Greenbelt is comprised of the master lists for (1) potentially cost-shared, (2) 100-percent Federal, and (3) 100-percent non-Federal projects as described in the GDM and as updated in the APMR's. The Corps of Engineers will recommend the preparation of FDM's for those projects which the local sponsors have submitted Letters of Assurance (LOA).



### PROJECT LOCATION

The Des Moines Recreational River and Greenbelt is located along the Des Moines, Boone, and Raccoon Rivers in central Iowa. The Greenbelt boundary includes portions of Boone, Dallas, Jasper, Hamilton, Mahaska, Marion, Polk, Warren, and Webster Counties, the City of Des Moines and numerous other communities. The project encompasses Federal, State, county, and local park areas, including two major Corps of Engineers reservoirs at Saylorville Lake and Lake Red Rock, and private lands. The Greenbelt is shown in Figure 1 on page 5.

### BOUNDARY

The Greenbelt boundary is defined in Committee Print 101-47 of the Committee on Public Works and Transportation of the House of Representatives, dated July 1990, as referenced in Public Law 101-640. Committee Print 101-47 references the map on file with the Rock Island District Engineer which also describes the Greenbelt boundary. The boundary encompasses an area of about 410,000 acres.

### PROJECT PURPOSES

The project has five authorized purposes, as listed in Public Law 99-88:

(1) the construction, operation, and maintenance of recreational facilities ...;

(2) the construction, operation, and maintenance of ... streambank stabilization structures;

(3) the operation and maintenance of all structures constructed before the date of authorization of this project (other than any such structure operated and maintained by any person under a permit or agreement with the Secretary) within the area described in the Des Moines Recreational River and Greenbelt Map and on file with the Committee on Public Works and Transportation of the House of Representatives;

(4) such tree plantings, trails, vegetation, and wildlife protection and development and other activities as will enhance the natural environment for recreational purposes; and

(5) the prohibition or limitation by the Secretary of the killing, wounding, or capturing at any time of any wild bird or animal in such areas as may be directed by the Secretary.

# DES MOINES RECREATIONAL RIVER AND GREENBELT

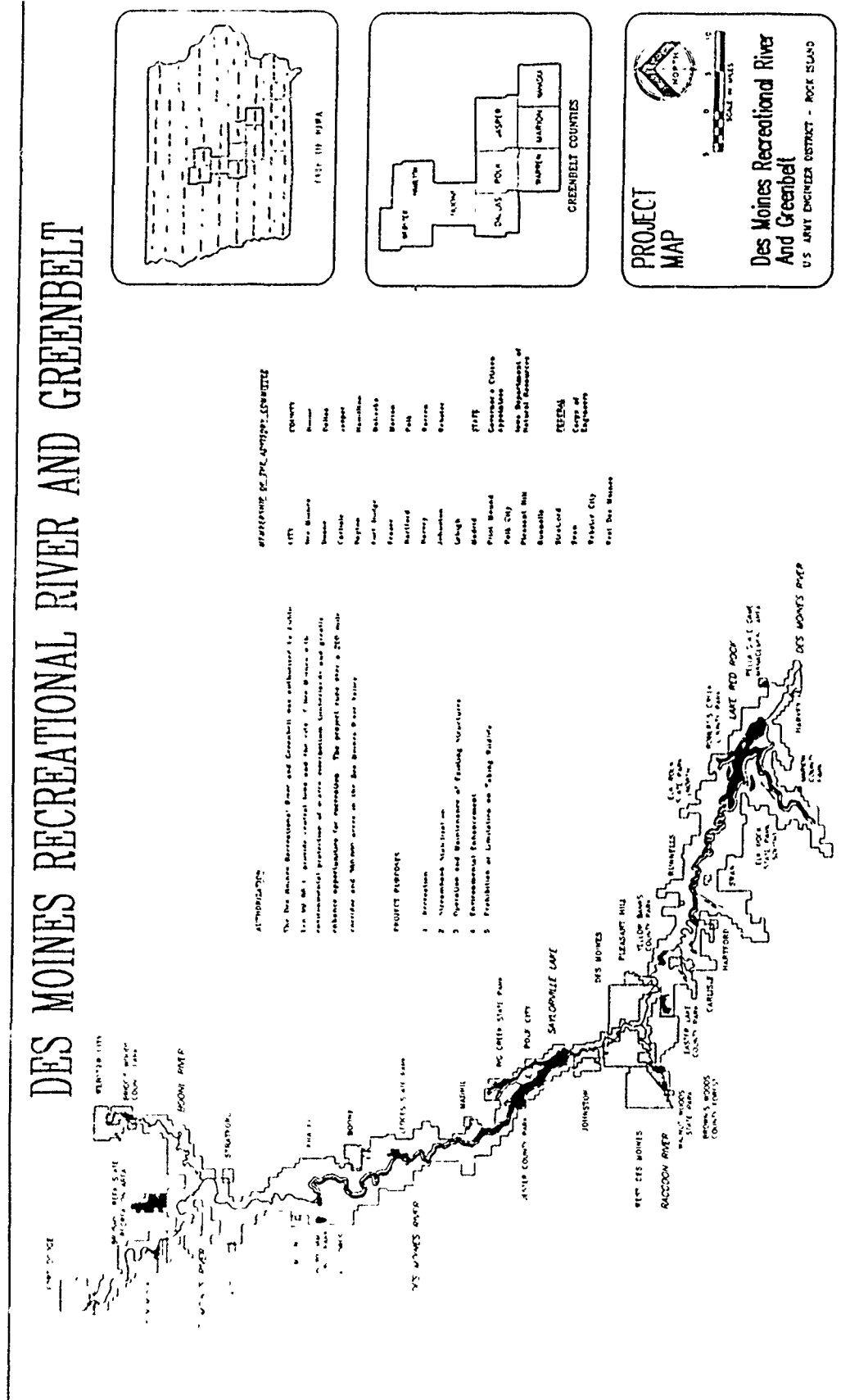


Figure 1. Des Moines Recreational River and Greenbelt

TABLE 1 (Cont'd)

<u>Number of Authorized Representatives</u>	<u>Source of Appointment</u>
1	Mayor of the City of Knoxville
1	Mayor of the City of Pella
1	Mayor of the City of Pleasant Hill
1	Mayor of the City of Runnells
1	Mayor of the City of Stratford
1	Mayor of the City of Swan
1	Mayor of the City of Webster City
1	Mayor of the City of West Des Moines
<u>3</u>	U.S. Army Corps of Engineers

Total - 47

#### LETTERS OF ASSURANCE

To proceed with subsequent studies, LOA's were required from qualified local sponsors which express their willingness to participate under current cost-sharing provisions and assure their understanding of such provisions (see Appendix A - Correspondence). A listing of the local sponsors who have submitted LOA's for the overall project is found in Table 2. Letters of Assurance for specific elements are found in Tables 3, 4 and 5.

TABLE 2

#### Letters of Assurance for the Overall Project Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Date of LOA</u>
Polk County	October 28, 1985
City of Johnston	November 11, 1985
City of Fort Dodge	December 5, 1985
Iowa Dept. of Natural Resources	December 6, 1985
Town of Swan	December 7, 1985
Marion County	December 16, 1985
Jasper County	December 16, 1985
Boone County	December 18, 1985
Webster County	January 14, 1986
Town of Lehigh	March 13, 1986
City of Des Moines	April 7, 1986
City of Polk City	March 12, 1987

TABLE 2 (Cont'd)

<u>Local Sponsor</u>	<u>Date of LOA</u>
City of Dayton	May 20, 1987
City of West Des Moines	May 28, 1987
Hamilton County	September 1, 1987
City of Stratford	January 12, 1988

TABLE 3

Specific Letters of Assurance  
September 1987 General Design Memorandum  
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Iowa DNR	Bennington Bridge Boat Ramp	December 6, 1985
Polk County	Jester Park Campground	March 2, 1988
West Des Moines	Raccoon River Sports Complex	March 25, 1988
Des Moines	Lutheran Hospital Trail	May 20, 1988
Marion County	Dragoon Trail	August 19, 1988
Webster County	Dragoon Trail	September 6, 1988
Boone County	Dragoon Trail	September 28, 1988
Hamilton County	Dragoon Trail	December 12, 1988
Polk County	Dragoon Trail	December 15, 1988
Des Moines	Dragoon Trail	January 23, 1989
Des Moines	Botanical Center Park	March 5, 1990

TABLE 4

Specific Letters of Assurance  
1989 Annual Program Management Report  
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Johnston	Johnston Trails	March 29, 1989
Marion County	Pella Volksweg	April 4, 1989
Fort Dodge	Little Dam Access	April 18, 1989
Hamilton County	Reveiz Overlook	October 10, 1989
Hamilton County	Tunnel Mill Overlook	October 10, 1989
Hamilton County	Bellville Overlook	October 10, 1989
Hamilton County	Stringtown Overlook	October 10, 1989
Webster County	Carlson Recreation Area	November 28, 1989

TABLE 5

Specific Letters of Assurance  
1990 Annual Program Management Report  
Des Moines Recreational River and Greenbelt

<u>Local Sponsor</u>	<u>Project</u>	<u>Date of LOA</u>
Des Moines	Downtown Plaza/Amphitheater	October 17, 1989

GENERAL DESIGN MEMORANDUM

In accordance with Public Law 99-88, the overall objective of the project will be to provide central Iowa and the city of Des Moines with environmental protection of scarce river bottom timberlands and to greatly enhance opportunities for recreation. The primary objectives of the Greenbelt study were outlined by the Assistant Secretary of the Army (Civil Works) in a letter to Congressman Neal Smith of Iowa dated October 4, 1985. In accordance with the letter, the Corps of Engineers proceeded to execute the following instructions:

The General Design Memorandum will result in a comprehensive plan and a plan for initial development, should it be determined that the total cost of the comprehensive plan exceeds resource availability for the near term. A division of responsibility between Federal and non-Federal interests, together with priorities for implementation as you envisioned during our September 25th meeting, also will be developed. In general, it is the Corps' intention during preparation of the General Design Memorandum to address issues as the following:

- \* Identification of boundaries for, and features of the Recreation and Greenbelt area;
- \* Evaluation of benefits (outputs) and costs;
- \* Responsibility for operation, maintenance, and replacement;
- \* Concerns of State and local officials to be considered in developing the plan to be implemented; and
- \* Assurances of local cooperation from local sponsors.

The General Design Memorandum was approved on August 1, 1988.

## COST-SHARING

The law authorizing the Greenbelt requires cost-sharing under terms and conditions acceptable to the Secretary of the Army (or under terms and conditions provided for in subsequent legislation when enacted into law). The Corps of Engineers is using the cost-sharing provisions of Public Law 99-662, the Water Resources Development Act of 1986, and as described in the Assistant Secretary of the Army's letter, dated October 4, 1985, as listed in table 6 and shown below:

a. Recreation will be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

b. Environmental enhancement projects will be cost-shared in accordance with Section 906 of the Water Resources Development Act of 1936. Cost-sharing percentages are based upon the national importance of a project. If benefits accrue to a species of national importance, the project will be at 100-percent Federal expense. Otherwise, environmental enhancement projects will be cost-shared 75-percent Federal and 25-percent non-Federal. Criteria for determining national importance are as follows:

(1) Such enhancement provides benefits that are determined to be national, including benefits to species that are identified by the National Marine Fisheries Service as of national economic importance, species that are subject to treaties or international convention to which the United States is a party, and anadromous fish;

(2) Such enhancement is designed to benefit species that have been listed as threatened or endangered by the Secretary of the Interior under the terms of the Endangered Species Act, as amended (16 U.S.C. 1531, et seq.); or

(3) Such species are located on lands managed as a national wildlife refuge.

c. Prevention of erosion to Federal lands would be at Federal expense. Prevention of erosion to private lands would be 100-percent non-Federal. Prevention of erosion to lands purchased as part of the project would be based on the purpose for acquisition; for example, prevention of erosion on lands bought for recreational purposes would be cost-shared 50-percent Federal and 50-percent non-Federal, with local interests responsible for operation, maintenance, and replacement.

TABLE 6

Federal Cost-Sharing Provisions  
Des Moines Recreational River and Greenbelt

<u>Project Category</u>	<u>Cost-Sharing (Percent)</u>	
	<u>Federal</u>	<u>Non-Federal</u>
Recreational Facilities	50	50
Streambank Stabilization Structures		
Project Lands (for the purpose of:)		
Recreation	50	50
Environmental Enhancement		
National Importance	100	0
Not of National Importance	75	25
Operation and Maintenance		
of Existing Structures		
Federal	100	0
Non-Federal	0	100
Environmental Enhancement (a)		
National Importance	100	0
Not of National Importance	75	25
Prohibition or Limitation (b)	---	---
on Taking Wildlife		

Notes: (a) Cost-sharing for operation, maintenance, and replacement of a completed environmental enhancement work will be the same percentage as the construction cost. (b) Cost-sharing policy has not yet been determined for "Prohibition or Limitation on Taking Wildlife."

LOCAL COOPERATION AGREEMENT

In accordance with the requirements of Public Laws 91-611 and 99-662, the local sponsor and the Government will enter into a legally binding Local Cooperation Agreement at the time of construction of a Greenbelt project. Among other things, the Agreement will require that the local sponsor pay a certain percentage of the total project costs (percentage depends on type of project), provide all lands, easements, rights-of-way, and relocations for the project, and operate, maintain, and replace the project after completion at no cost to the Government.



In order to be eligible for Federal participation, a local sponsor must meet the following criteria:

- a. Be a non-Federal governmental entity, with legal authority to enter into a Local Cooperation Agreement;
- b. Be financially capable of cost-sharing (percentage of costs varies with type of project);
- c. Have authority to acquire project lands and easements; and
- d. Operate, maintain, and replace the project at no cost to the Government.

#### REAL ESTATE REQUIREMENTS

The local sponsor will be required to obtain all rights-of-way needed for the project and to make them available to the Government for construction and, as necessary, to relocate or modify all utilities and other facilities within the project boundaries. Rights-of-way may include lands or easements for bicycle or hiking trails, park services, or camping facilities, depending upon the type of project. Local sponsors must comply with the requirements of Public Law 91-646 in land acquisition and relocation assistance to those who may be displaced by the project. The local sponsor will receive credit for the costs of lands, easements, and rights-of-way against its share of the project costs.

In accordance with the Greenbelt authorization, no land or interest therein may be required by the United States to carry out such project without the consent of the owner. Furthermore, nothing therein shall constitute an additional restriction by the owner upon the use of the land or any interest therein which is not owned by the United States.

## SECTION 2 - PROJECT ADMINISTRATION

### MASTER PLANNING PROCESS

The Corps of Engineers, consistent with budgetary constraints, will manage a continuing program for the overall administration of the Greenbelt project. This will include additional planning, engineering, design, and construction of projects within the Greenbelt in consideration of recommendations of the Advisory Committee. Included will be periodic updates of the master lists of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects and the preparation of Feature Design Memoranda. Cost-shared projects will proceed to construction following the execution of a Local Cooperation Agreement with the local sponsor. General administration will involve coordination with the Advisory Committee and execution of the project purposes as listed in Public Law 99-88. An overall summary list of projects, with site plan references, is found in Appendix C - Summary List of Greenbelt Projects.

### FEATURE DESIGN MEMORANDA

The approved General Design Memorandum for the project, dated September 1987, identified nine separable elements and the approved 1989 Annual Program Management Report dated October 1989, identified 11 separable elements for the preparation of individual Feature Design Memoranda. Feature Design Memoranda were previously submitted for Bennington Boat Ramp, (completed); Jester County Park Improvements; Lake Red Rock, Segment I Multi-Purpose Trail, Tailwater Trail Bridge; Lutheran Hospital Bicycle Trail Segment; Dragoon Trail Scenic Road Route; and Lake Red Rock, Segment II Multi-Purpose Trail.

## SECTION 3 - ACTIVITIES FOR 1989-90

### ADVISORY COMMITTEE COORDINATION

#### ADVISORY COMMITTEE MEETINGS

The Advisory Committee continued to hold regular meetings during 1989-90. Meetings results are summarized below:

January 19, 1990 - Public distribution of the 1989 APMR, Changes to the Advisory Committee recommendation for the 1990 APMR, Walnut Creek

National Wildlife Refuge discussion, Outdoor Education presentation, and preparation of a volunteer forestry plan, and discussion of cost-shared and 100% Federal Construction projects.

April 6, 1990 - Discussion of the Walnut Creek National Wildlife Refuge and discussion of cost-shared and 100% Federal projects.

August 17, 1990 - Discussion of the Walnut Creek National Wildlife Refuge, Outdoor Education, and cost-shared and 100% Federal construction projects.

November 30, 1990 - Congressman Neil Smith, Iowa 4th District, attended the meeting and discussed the progress of the Walnut Creek National Wildlife Refuge and opportunities for Outdoor Education within the Greenbelt. Cost-shared and 100% Federal construction projects were also discussed. A walk-thru tour of the Jester Park Campground Improvements was also conducted.

NOTE: Summaries of previous meetings are included in the September 1987 GDM and 1989 APMR.

#### ADVISORY COMMITTEE ACTIVITIES

The Advisory Committee maintains an active role in the Greenbelt project. Regular meetings are scheduled on a quarterly basis to discuss current problems and topics of interest. Activities include field trips, special subcommittee work groups, and public meetings. The Advisory Committee prepared a compilation of existing forestry plans in 1989. In November 1990 the Volunteer Forestry Activities Sub-Committee published a Volunteer Forestry Activities Booklet.

#### HISTORY BOOK

The Advisory Committee was instrumental in coordinating the preparation and printing of the Greenbelt history book - The Saga of the Des Moines River Greenbelt. The book was authored by Dr. Harriet Heusinkveld from Central College, Pella, Iowa. The publication chronicles man's use of the Des Moines River valley from presettlement times to our modern era. Copies of the book are available at a nominal cost by writing to the Iowa Department of Natural Resources, Wallace State Office Building, Des Moines, Iowa 50309.

## PUBLIC INVOLVEMENT

### PUBLIC MEETINGS

The Advisory Committee hosts periodic public meetings within the corridor to gather input from interested constituents. Public meetings were last held in August 1988. Additional public meetings/public involvement activities will be scheduled in the future.

### COMMENTS AND RESPONSES - 1989 APMR

Several letters of comment were received on the 1989 Annual Program Management Report (see appendix A). Comments and responses are listed as follows:

#### United States Environmental Protection Agency -

##### USEPA -

The U.S. Environmental Protection Agency had no comments aside from reiterating their concerns about the Beaver Creek project and the Des Moines River Boat Traffic - Saylorville to Lake Red Rock project. Both of these projects, while still on the master list of Greenbelt projects, remain inactive at this time

#### United States Department of the Interior, Bureau of Mines -

##### Bureau of Mines -

In response to their review of the 1989 APMR, the Bureau of Mines stated that all future documents of this nature should include a statement about mineral resources in the project area or, if no mineral resources are present or no adverse impacts can be identified, that a statement to that effect should be included in the document.

As individual Greenbelt projects are proposed for construction, Feature Design Memorandums (FDM's) will be prepared for each project. Each FDM will include appropriate NEPA documentation which will address occurrence of and impacts to mineral resources as well as other environmental concerns.

## UPDATE OF THE MASTER PLAN

One of the purposes of the APMR is to provide a yearly update of the Greenbelt master plan contained in the GDM. In coordination with the Advisory Committee, the Corps of Engineers will administer the periodic update of the master list of potentially cost-shared, 100-percent Federal, and 100-percent non-Federal projects.

The Advisory Committee has recommended that feature design memoranda be prepared for the Downtown Riverfront Plaza/Amphitheater, project number 301.2 and the Greenbelt Multi-Purpose Trail Raccoon River Segment, project number 802.1. These two 50-percent cost-shared projects are currently on the master list of projects, and were previously submitted in the Des Moines Recreational River and Greenbelt General Design Memorandum. Location maps and site plans are included in appendix B.

### ADDITIONS TO THE MASTER PLAN

The Advisory Committee has recommended that 5 separable elements be added to the master list of potentially cost-shared projects. The new projects are listed in Table 7, location maps and site plans are included in appendix B.

TABLE 7

Additions to the Master List of Potentially  
Cost-Shared Projects  
Des Moines Recreational River and Greenbelt

<u>Project</u> <u>Number</u>	<u>Title</u>	<u>Local</u> <u>Sponsor</u>
103.1	Ledges Small Animal Display	IDNR
120.1	Boone Protected Water Area	IDNR
202.1	Big Creek State Park Improvements	IDNR
414.1	Grant Nature Land	Warren County
802.1	Greenbelt Multi-Purpose Trail (Johnston Access)	City of Johnston

There were no additions to the master list of 100-percent Federal projects. One project was changed from a cost-shared project to a 100-percent non-Federal project (see Table 8).

TABLE 8

Additions to the Master List of 100-Percent Non-Federal Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>
208.1	Johnston Nursery	City of Johnston

DELETIONS FROM THE MASTER PLAN

In coordination with the Advisory Committee and the local sponsors, one project has been deleted from the master list of potentially cost-shared projects (see Table 9). There were no deletions from the master list of 100-percent Federal projects and 100-percent non-Federal projects.

TABLE 9

Deletions from the Master List of Potentially  
Cost-Shared Projects  
Des Moines Recreational River and Greenbelt

<u>Project Number</u>	<u>Title</u>	<u>Local Sponsor</u>
208.1	Johnston Nursery	City of Johnston

GREENBELT CONSTRUCTION

One cost-shared recreation project was completed in November 1987. The Bennington Bridge boat ramp, located near the city of Runnells, was cost-shared 50-percent Federal/50-percent non-Federal with the Iowa Department of Natural Resources. Construction was initiated on a second cost-shared project, Jester County Park Campground Improvements, in September 1989. The project will be cost-shared 50-percent Federal/50-percent non-Federal with Polk County. In October 1990 construction was initiated on a third project, Lake Red Rock, Segment I Multi-Purpose Trail, Tailwater Trail Bridge. The project will be constructed at 100-percent Federal cost. Bennington Bridge boat ramp and Jester County Park Campground and Lake Red Rock, Segment I Multi-Purpose Trail, Tailwater Trail Bridge are the only projects built or under construction which have received Federal funding for Greenbelt project construction.

#### SECTION 4 - SUMMARY

The Advisory Committee recommended, at their January 19, 1990, meeting, that Feature Design Memoranda be prepared for the following projects as part of the Des Moines Recreational River and Greenbelt. Following approval of their individual Feature Design Memoranda, the projects would be processed for the execution of Local Cooperation Agreements and construction on a cost-shared basis between the Federal Government and the local sponsors. The projects are described as follows:

1. Downtown Riverfront Plaza/Amphitheater, Des Moines - The project involves the construction of a plaza/amphitheatre in downtown Des Moines along the Des Moines River. The Federal cost of the project is estimated at \$536,535 and the total cost of the project is estimated at \$1,073,070.
2. Greenbelt Multi-Purpose Trail (Johnston Access Area), Johnston - The project involves the construction of a trail access area near Beaver Creek and Beaver Drive. The Federal cost of the project is estimated at \$23,477 and the total cost of the project is estimated at \$46,954.
3. Greenbelt Multi-Purpose Trail (Raccoon River Segment), Des Moines - The project involves the construction of approximately 42,500 feet of paved multi-purpose trail in the city of Des Moines along the Raccoon River. The Federal cost of the project is estimated at \$986,775 and the total cost of the project is estimated at \$1,973,550.
4. Large Animal Park - The proposed project involved the construction of a large animal park/laboratory for bison and elk. The proposed site was near Prairie City in Jasper County. Subsequent to the Advisory Committee's January 19, 1990 recommendation, the Department of the Interior, United States Fish and Wildlife Service has initiated planning and land acquisition for the Walnut Creek National Wildlife Refuge, as authorized by Public Law 101-302, the 1990 Emergency Supplemental Appropriations Act dated May 25, 1990. The Walnut Creek National Wildlife Refuge project will incorporate the site and ideas originally proposed by the Advisory Committee for the Large Animal Park, therefore, the project is not recommended for inclusion in the approved master list of projects at this time.

## SECTION 5 - RECOMMENDATION

1. I recommend that the master plan contained in the September 1987 General Design Memorandum for the Des Moines Recreational River and Greenbelt, as updated, be expanded to include the following projects, as described in this report:

### Additions to the Master Plan - Potentially Cost-Shared Projects

Big Creek State Park Improvements (Campground)  
Boone River Protected Water Area  
Grant Nature Land  
Greenbelt Multi-Purpose Trail (Johnston Access Area)  
Ledges Small Animal Display

2. I recommend that Feature Design Memoranda be prepared to accomplish detailed engineering and design for the 3 projects listed below. The 3 projects are in addition to the 9 projects included in the recommendation in the General Design Memorandum dated September 1987 and the 11 projects included in the recommendation in the Annual Program Management Report dated October 1989. Implementation of these projects is subject to review and approval of individual Feature Design Memoranda by higher authority. The recommendation to include additional projects for consideration has been evaluated within the context of the Des Moines Recreational River and Greenbelt Programmatic Environmental Impact Statement.

### Recommended for Preparation of Feature Design Memoranda

Downtown Riverfront Plaza/Amphitheater  
Greenbelt Multi-Purpose Trail - Johnston Access Area  
Greenbelt Multi-Purpose Trail - Raccoon River Segment

The estimated Federal cost of the 3 projects is \$1,546,787 and their total cost is estimated at \$3,093,574 (October 1990 prices).

3. I recommend that one project be deleted from the list of nine projects identified for the preparation of Feature Design Memoranda in the September 1987 General Design Memorandum. The project will be constructed by the local sponsor without Corps of Engineers involvement.




Local Construction Without Corps Involvement

Johnston Nursery

The estimated Federal cost of the project is \$39,000, and the total cost is estimated at \$52,000 (October 1990 prices).

4. I recommend that the estimated Federal cost of the overall project be increased to \$9,900,000 and that the estimated total cost of the overall project be increased to \$14,700,000 (October 1990 prices).

  
John R. Brown  
Colonel, U.S. Army  
District Engineer

**CORRESPONDENCE**

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1990 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX A  
CORRESPONDENCE

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October 17, 1989

Colonel John R. Brown  
District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building  
P.O. Box 2004  
Rock Island, IL 61204-2004



MAYOR JOHN P. DORRIAN  
CITY HALL  
EAST FIRST AND LOCUST  
DES MOINES, IOWA 50309  
(515) 283-4944

ALL AMERICA CITY 1949, 1976, 1981

Dear Colonel Brown:

The City of Des Moines has reviewed the sample Local Cooperation Agreement which would apply to the Downtown Riverfront Plaza/Amphitheater located on property owned by the City of Des Moines between E. Walnut and E. Locust along the east side of the Des Moines River. The agreement includes the following obligations to be carried out by the City of Des Moines.

- a. Provide, without cost to the Government, during the period of construction, all lands, easements, rights-of-way, and dredged material disposal areas, and perform all relocations and alteration of buildings, utilities, highways, railroads, bridges (except railroad bridges), sewers, and related and special facilities determined by the Government to be necessary for construction of the project.
- b. If the value of the items in a. above is less than fifty percent (50 %) of total project costs, the City of Des Moines shall, during the period of construction, make such additional cash payments as are necessary to bring its total distribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to fifty percent (50%) of total project costs.
- c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- d. Operate, maintain, replace, and rehabilitate the project or functional element thereof upon completion in accordance with regulations or directions prescribed by the Government.

- e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
- f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."
- g. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the City of Des Moines will enter into a contract with the Government whereby the City of Des Moines will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the City of Des Moines owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the City of Des Moines for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the City of Des Moines. If the City of Des Moines persists in such a failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the City of Des Moines owns or controls for access to the Project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the City of Des Moines of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.
- h. The City of Des Moines is willing and able to pay 50% of the total project cost, not to exceed \$1.5 million. The City's share of the total project cost will include \$400,000, plus any additional privately raised funds or donations plus the value of the land, the value of the construction easements and construction permits, and the value of any other specific engineering work and planning work eligible for cost share.

The City's financial participation in the project will follow the completion of a mutually agreeable design, the final determination of construction costs, and the execution of the Local Cooperative Agreement.

Sufficient funds have been privately pledged and can be raised quickly. The cash payment can be deposited directly with the Government, or in an escrow account, upon demand by the Government.

This is to advise that if the Downtown Riverfront Plaza/Amphitheater is approved by the City of Des Moines following design and specification and construction costs which indicate that the project is feasible and the successful negotiation of all necessary agreements and permits with the Corps of Engineers, the Department of Natural Resources and the State Historic Preservation Office and submitted for approval by the Corps of Engineers' higher authority, the City of Des Moines is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

To reiterate, the City of Des Moines intends to consider toward its local match the value of the land, the value of any surveys, easement rights, obstruction permits, specific project work performed by the City Planning Department and the City Engineering Department which is eligible for cost share.

Sincerely,



JOHN P. DORRIAN  
Mayor

JPD/PZ:rd

Enclosures

Date September 25, 1989

WHEREAS, the Des Moines Recreational River and Greenbelt with local support was funded and conditionally authorized by Public Law 99-88, as approved on August 15, 1985; and

WHEREAS, the purpose of the Des Moines River Area and Greenbelt is to develop and manage natural resources, cultural features, outdoor recreation facilities, and environmental education programs in a manner that makes wise use of land and water resources and that attracts outdoor recreation use and economic development to the area; and

WHEREAS, a project called Downtown Riverfront Plaza is included in the formally adopted Greenbelt Master Plan for the site between Locust and Walnut on the east side of the Des Moines River; and

WHEREAS, the City of Des Moines, Iowa is a participant in the Advisory Committee and will continue to work with this Committee and the U.S. Army Corps of Engineers on planning the Des Moines Recreational River and Greenbelt Project; and

WHEREAS, a Letter of Assurance is required to formally initiate project-specific work and cost share for potential Des Moines Recreational River and Greenbelt projects specifically the proposed Downtown Riverfront Plaza; Amphitheater; and

WHEREAS, said Letters of Assurance are not a legally binding document, but rather are intended to demonstrate a good faith intent by potential local sponsors to participate with the U.S. Army Corps of Engineers assisted projects for the Greenbelt; and

WHEREAS, a private initiative has provided assurance that they will donate \$400,000 to cost share with Federal Greenbelt funds for purposes of project construction; and

WHEREAS, the City of Des Moines would need to assign the land for this purpose and be responsible for long term maintenance; and

WHEREAS, the Plan and Zoning Commission has recommended that the City Council declare planning and redevelopment of the Riverfront and Greenbelt Project to be a top priority; and

WHEREAS, the Architectural Advisory Committee, the Parks and Recreation Board have recommended approval of the project concept subject to further design development; and

- Continued -

Date September 25, 1989

Page 2

WHEREAS, the project is compatible with the concept for the Civic Center Historic District which focused on the development of a publicly owned riverfront with civic building and public open space; and

WHEREAS, it is in the best interest of the citizens of the City of Des Moines that the attached Letter of Assurance be forwarded to the U.S. Army Corps of Engineers to demonstrate the good faith intent by the City of Des Moines to participate with the Corps of Engineers in design and construction of the Downtown Riverfront Plaza/Amphitheater; NOW, THEREFORE

BE IT RESOLVED by the City Council of the City of Des Moines, Iowa:

1) That the Mayor is authorized and directed to sign the attached Letter of Assurance and to submit it to the U.S. Corps of Engineers.

(Council Letter Number 89-505 attached)

MOVED BY Jorgensen to adopt.

FORM APPROVED:

Richard J. Boyle  
Richard J. Boyle  
City Solicitor

COUNCIL ACTION:	YEAS	NAYS	PASS	ABSENT
DORRIAN	✓			
VLASSIS	✓			
McPHERSON	✓			
JORGENSEN	✓			
BROOKS	✓			
FLAGG	✓			
COOK	✓			
TOTAL	7			

MOTION CARRIED

APPROVED

Jack P. Quinlan  
Mayor

CERTIFICATE

I, DONNA V. BOETEL-BAKER, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Donna V. Boetel-Baker  
City Clerk






November 9, 1989

Mr. George Gitter  
Department of the Army  
Rock Island District  
Corps of Engineers  
Clock Tower Bldg., P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear George:

The City of Johnston formally requests that the planned nursery project in Johnston be removed from the 1987 General Design Memorandum.

Sincerely,

  
Donald K. Coates  
City Administrator

DKC/sp

WHERE THE GOOD LIFE IS CLOSE AT HAND

P O BOX 410 • 6221 MERLE HAY ROAD • JOHNSTON, IOWA 50131 • (515) 278 2344

**ELMER E. PLINER**  
Fort Dodge, Iowa

**JOHN RUSSELL**  
Clare, Iowa

**JILL KIRKBERG**  
Fort Dodge, Iowa

**FLOYD A. MAGNUSSEN**  
Fort Dodge, Iowa

**NORMAN MUNDIE**  
Fort Dodge, Iowa

**WEBSTER COUNTY BOARD OF SUPERVISORS**

FORT DODGE, IOWA 50501

November 28, 1989



District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building, P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Sir:

Webster County, Iowa, has reviewed the draft of the proposed Local Cooperation Agreement covering construction of improvements to the Carlson County Recreation Area (consisting of a 12-unit campground and streambank stabilization) on the Des Moines River under the authority of the Greenbelt project. The Agreement includes the following obligations to be carried out by Webster County, Iowa:

a. Provide all lands, easements, and rights-of-way, and perform all relocations and alterations of buildings, utilities, and other facilities determined by the Government to be necessary for construction of the project.

b. Pay not less than 50 percent of total project costs. If the value of the allowable items in paragraph a. above is less than 50 percent of total project costs, the County shall, during the period of construction, make such additional cash payments as are necessary to bring its total contribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to 50 percent of total project costs.

c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.

d. Operate, maintain, replace, and rehabilitate the project upon completion in accordance with regulations or directions prescribed by the Government.

e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, as amended, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.

f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."

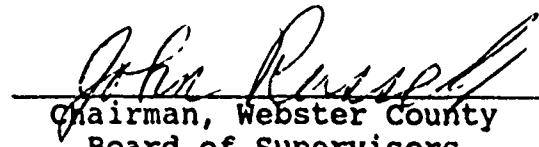
g. Grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the County owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the County for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the County. If the County persists in such failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the County owns or controls for access to the project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the County of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.

The County is willing and able to pay its share of the total project costs. Sufficient funds are on hand or can be raised quickly, and the cash payment can be deposited directly with the Government upon demand by the Government.

This is to advise that if the project at the Carlson County Recreation Area is approved substantially in its present form as reviewed by the County and as submitted for approval by the Corps of Engineers' higher authority, Webster County is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

It is understood that this is a letter of intent only and that the County will not be legally bound to sponsor the project until such time as a Local Cooperation Agreement between the County and the Government is signed.

Sincerely,

  
Chairman, Webster County  
Board of Supervisors



# United States Department of the Interior

## BUREAU OF MINES

P. O. BOX 25086  
BUILDING 20, DENVER FEDERAL CENTER  
DENVER, COLORADO 80225



### Intermountain Field Operations Center

March 2, 1990

Colonel John R. Brown  
U.S. Army Corps of Engineers  
Rock Island District  
Attn: Planning Division  
Clock Tower Building - P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Brown:

Subject: Review of Annual Program Management Report, 1989, Des Moines  
Recreational River and Greenbelt, Des Moines River, Iowa

As you requested, personnel of the Bureau of Mines reviewed the subject document for possible impacts on mineral resources and/or production facilities. As instructed, we have forwarded our comments to the Iowa Department of Economic Development. Enclosed is a copy of our review comments per your request.

Sincerely,

William Cochran, Chief  
Intermountain Field Operations Center



# United States Department of the Interior

## BUREAU OF MINES

P. O. BOX 25086  
BUILDING 20, DENVER FEDERAL CENTER  
DENVER, COLORADO 80225



### Intermountain Field Operations Center

March 2, 1990

Iowa Department of Economic Development  
Division of Community Progress  
200 East Grand Avenue  
Des Moines, Iowa 50309

Dear Sir;

Subject: Review of Annual Program Management Report, 1989, Des Moines  
Recreational River and Greenbelt, Des Moines River, Iowa

As requested by the Corps of Engineers, personnel of the Bureau of Mines reviewed the subject document. With a project such as this, the Bureau of Mines is primarily concerned with possible impacts on mineral resources and/or production facilities.

Because 15 new projects have been added to the master plan, the possibility that some mineral resources or production facilities along the Iowa River might be impacted should be addressed. Any subsequent version of this document, and all such future documents, should include a statement about mineral resources in the project area. If no mineral resources occur in the project area or no adverse impacts can be identified, a statement to that effect should be included so document users will know all mineral resources were considered during the planning stages of the project.

Sincerely,

William Cochran, Chief  
Intermountain Field Operations Center



MAYOR JOHN P. DORRIAN  
CITY HALL  
FIFTY FIRST AND LOCUST  
DES MOINES, IOWA 50309  
(515) 281-4944

ALL AMERICA CITY 1969-1976, 1981

March 5, 1990

Colonel John R. Brown  
District Engineer  
U.S. Army Engineer District,  
Rock Island  
Clock Tower Building  
P.O. Box 2004  
Rock Island, IL 61204-2004

Dear Colonel Brown:

The City of Des Moines has reviewed the sample Local Cooperation Agreement which would apply to the Botanical Center Riverfront Park Project located on property owned by the City of Des Moines between the MacVicar Freeway on the south and University Avenue to the north, along the east side of the Des Moines River. The agreement includes the following obligations to be carried out by the City of Des Moines.

- a. Provide, without cost to the Government, during the period of construction, all lands, easements, rights-of-way, and dredged material disposal areas, and perform all relocations and alteration of buildings, utilities, highways, railroads, bridges (except railroad bridges), sewers, and related and special facilities determined by the Government to be necessary for construction of the project.
- b. If the value of the items in a. above is less than fifty percent (50 %) of total project costs, the City of Des Moines shall, during the period of construction, make such additional cash payments as are necessary to bring its total distribution in cash and value of lands, easements, rights-of-way, and utility and facility alterations and relocations, to an amount equal to fifty percent (50%) of total project costs.
- c. Hold and save the Government free from all damages arising from the construction, operation, and maintenance of the project, except for damages due to the fault or negligence of the Government or its contractors.
- d. Operate, maintain, replace, and rehabilitate the project or functional element thereof upon completion in accordance with regulations or directions prescribed by the Government.



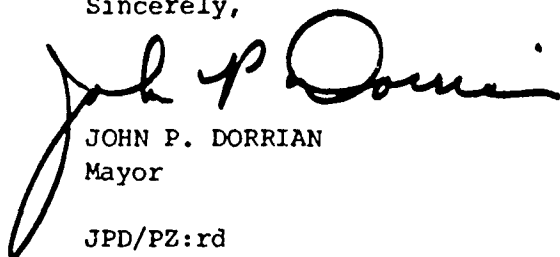
- e. Comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, approved January 2, 1971, in acquiring lands, easements, and rights-of-way for construction and subsequent operation and maintenance of the project, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
- f. Comply with Section 601 of Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, as well as Army Regulation 600-7, entitled "Non-Discrimination on the Basis of Handicap and Programs and Activities Assisted or Conducted by the Department of the Army."
- g. Prior to construction, and in accordance with the provisions of Section 221 of Public Law 91-611, the City of Des Moines will enter into a contract with the Government whereby the City of Des Moines will grant the Government a right to enter, at reasonable times and in a reasonable manner, upon land which the City of Des Moines owns or controls for access to the project for the purpose of inspection, and, if necessary, for the purpose of completing, operating, repairing, maintaining, replacing or rehabilitating the project. If an inspection shows that the City of Des Moines for any reason is failing to fulfill its obligations under the Agreement without receiving prior written approval from the Government, the Government will send a written notice to the City of Des Moines. If the City of Des Moines persists in such a failure for 30 calendar days after receipt of the notice, then the Government shall have a right to enter, at reasonable times and in a reasonable manner, upon lands the City of Des Moines owns or controls for access to the Project for the purpose of completing, operating, repairing, maintaining, replacing, or rehabilitating the project. No completion, operation, repair, maintenance, replacement, or rehabilitation by the Government shall operate to relieve the City of Des Moines of responsibility to meet its obligations as set forth in the Agreement, or to preclude the Government from pursuing any other remedy at law or equity to assure faithful performance pursuant to the Agreement.
- h. The City of Des Moines is willing and able to pay 50% of the total project cost, not to exceed \$2.1 million. The City's share of the total project cost will include \$700,000 as value of the land, plus privately raised funds and donations, including Corporate Business Donations, eligible funds from State and local grant programs, the value of the construction easements and obstruction permits, and the value of any other specific engineering work and planning work eligible for cost sharing.

The City's financial participation in the project will follow the completion of a mutually agreeable design, the final determination of construction costs, and the execution of the Local Cooperative Agreement. Sufficient funds have been privately pledged and can be raised quickly. The cash payment can be deposited directly with the Government, or in an escrow account, upon demand by the Government.

If the Botanical Center Riverfront Park Project is approved by the City of Des Moines following design, specification and final determination of construction costs and these indicate that the project is feasible, and negotiation of all necessary agreements and permits with the Corps of Engineers and the Department of Natural Resources is successful, the City of Des Moines is willing, and legally and financially able, to sign the referenced Local Cooperation Agreement which includes the obligations set forth above.

To reiterate, the City of Des Moines intends to consider toward its local match the value of the land, the value of any surveys, easement rights, obstruction permits, specific project work performed by the City Planning Department and the City Engineering Department which is eligible for cost share.

Sincerely,

A handwritten signature in black ink, appearing to read "John P. Dorrian". The signature is fluid and cursive, with a large loop at the end.

JOHN P. DORRIAN  
Mayor

JPD/PZ:rd

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
726 MINNESOTA AVENUE  
KANSAS CITY, KANSAS 66101

March 1, 1990

Colonel John R. Brown, USA  
U.S. Army Engineer District, Rock Island  
ATTN: Planning Division  
Clock Tower Building - P.O. Box 2004  
Rock Island, Illinois 61204-2004

Dear Colonel Brown:

RE: Des Moines Recreational River and Greenbelt

We have reviewed the 1989 Annual Program Management Report for the project referenced above in view of our September 1, 1987, and June 9, 1988, comment letters on the draft and final Programmatic Environmental Impact Statements.

We have no comments to offer other than to restate our concern about the Beaver Creek Park (original Project No. 205) and Boat Traffic/Saylorville-Red Rock Lakes (original Project No. 314) projects. It appears from the text that these projects are still candidate projects, although they are inactive.

Thank you for the opportunity to comment.

Sincerely,

*Michael J. Bronstad*

*Joe* Lawrence M. Cavin  
Chief, Environmental Review  
and Coordination Section

PROJECT LISTINGS FOR POTENTIALLY COST-SHARED PROJECTS

A

P

P

E

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D

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X

B

1990 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX B  
PROJECT LISTINGS FOR POTENTIAL COST-SHARED PROJECTS

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1990 ANNUAL PROGRAM MANAGEMENT REPORT  
DES MOINES RECREATIONAL RIVER AND GREENBELT  
DES MOINES RIVER, IOWA

APPENDIX B  
PROJECT LISTINGS FOR POTENTIALLY COST-SHARED PROJECTS

SECTION 1 - INTRODUCTION

The Advisory Committee has recommended the study of additional projects in 1989-90 for potentially cost-shared recreation projects. Cost-sharing of approved projects will be conducted between the Corps of Engineers and a local governmental sponsor, such as a city, county, or the State of Iowa. Upon completion of the project, the local sponsor will be responsible for its operation, maintenance, and replacement.

Site planning for each project started with an analysis of the conceptual master plan. In some cases, the local sponsors desired to cost-share facilities which are not allowable in accordance with current regulations. Therefore, only facilities potentially eligible for cost-sharing were incorporated into the cost estimates.

SECTION 2 - PROJECT LISTINGS

Project listings include a project number and title; project purpose; local sponsor; location; description; operation, maintenance, and replacement responsibility; economic justification; environmental impacts; real estate requirements; and an itemized cost estimate. Plate references are included for location maps and site plans, which are included in the project listings.

LEDGES SMALL ANIMAL DISPLAY

Project Number: 103.1

Project Title: Ledges Small Animal Display

Project Purpose: Recreation

Local Sponsor: Iowa Department of Natural Resources

Project Location: The project is located at Ledges State Park.

See Plate(s) Number: 339, 340

Project Description: The project involves the construction of a nature center and small animal viewing areas as described in the Ledges State Park master plan.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or a portion thereof, is likely to be economically justified, with project benefits exceeding costs.

Environmental Impacts: Unknown at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not Applicable

PROJECT CONSTRUCTION

A. Nature Center - to be constructed by others.

B. Access Road, asphalt: 700' LF \* \$21.50/LF = 15,050

C. Parking Lot, asphalt: 40,000 SF \* \$1.75/SF = 70,000

D. Small Animal Display

1. Trail, wood chips: 4,000 LF \* \$.90/LF = 3,600

2. Display Areas: 5 displays \* \$400.00/display = 2,000

Subtotal - 90,650

Contingencies (25%) - 22,663

Subtotal - 113,313

Engineering & Design - 25,000

Supervision & Administration (6%) - 6,799

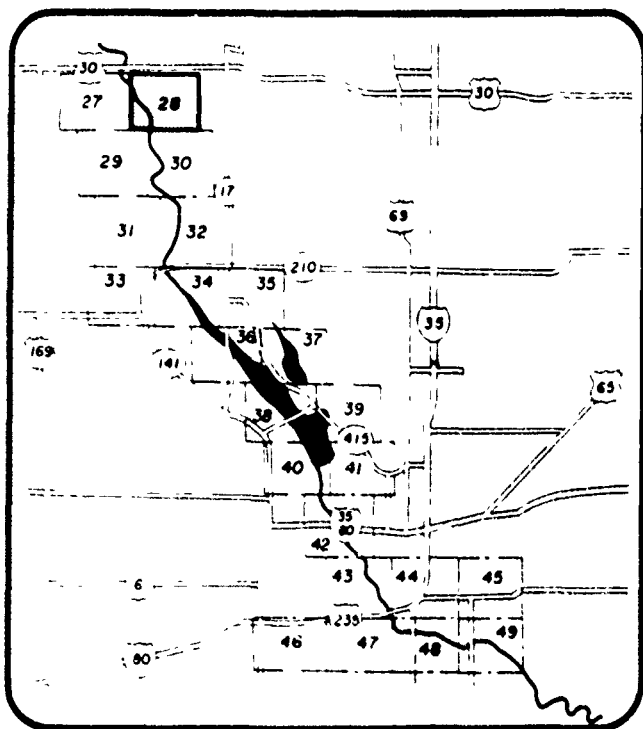
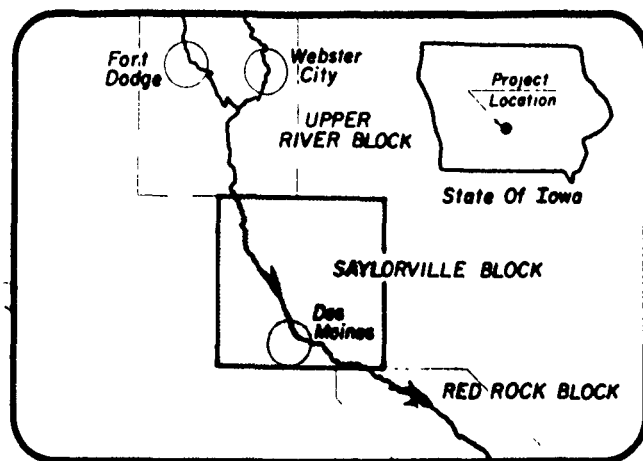
Total - \$145,112

ENVIRONMENTAL EVALUATION CHECKLIST  
Ledges Small Animal Display

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion	X				
e. Desirable Community Growth	X				
f. Property Values	X				
g. Tax Revenues	X				
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force	X				
k. Business/Industry Activity	X				
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					P
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				







## Legend

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

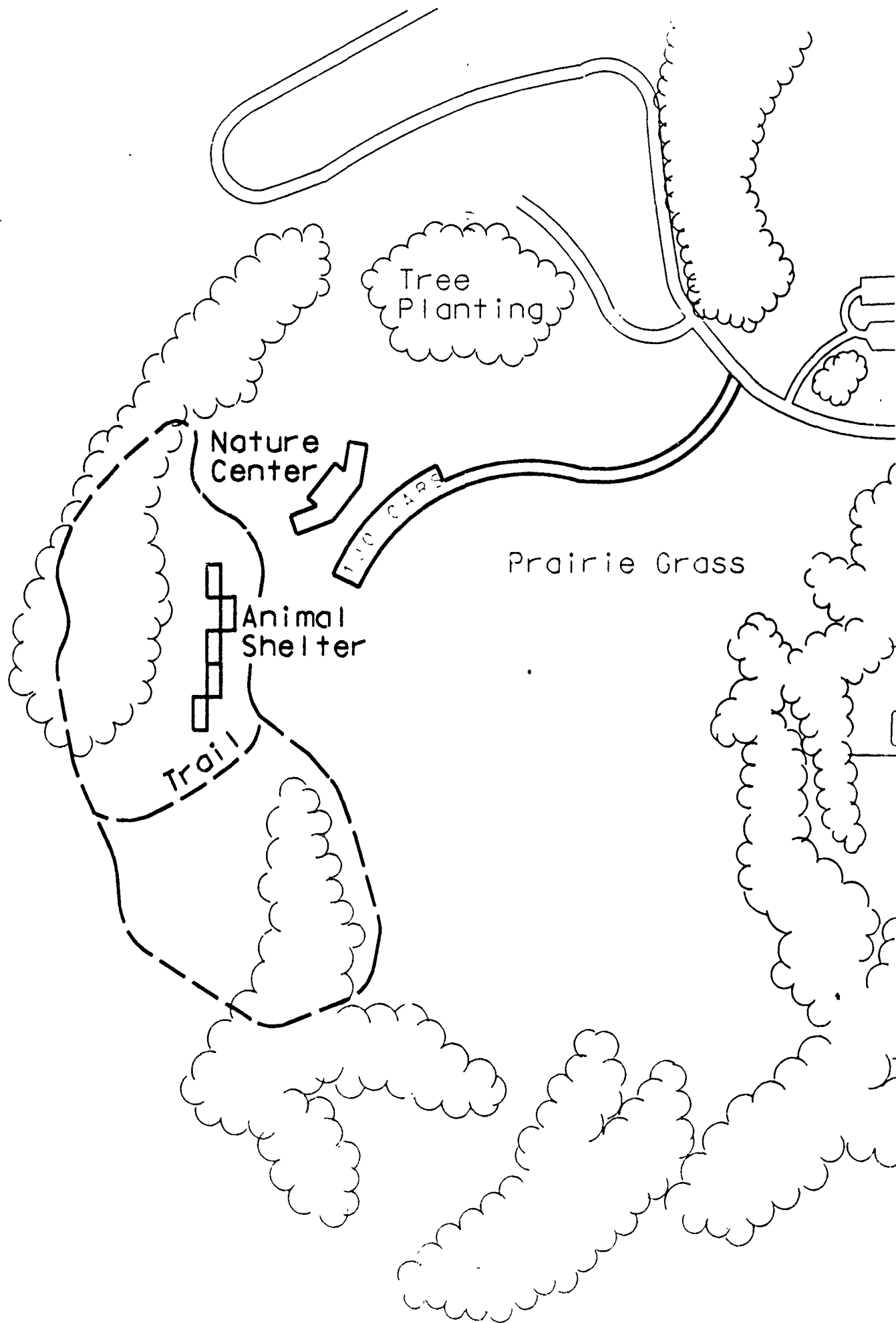


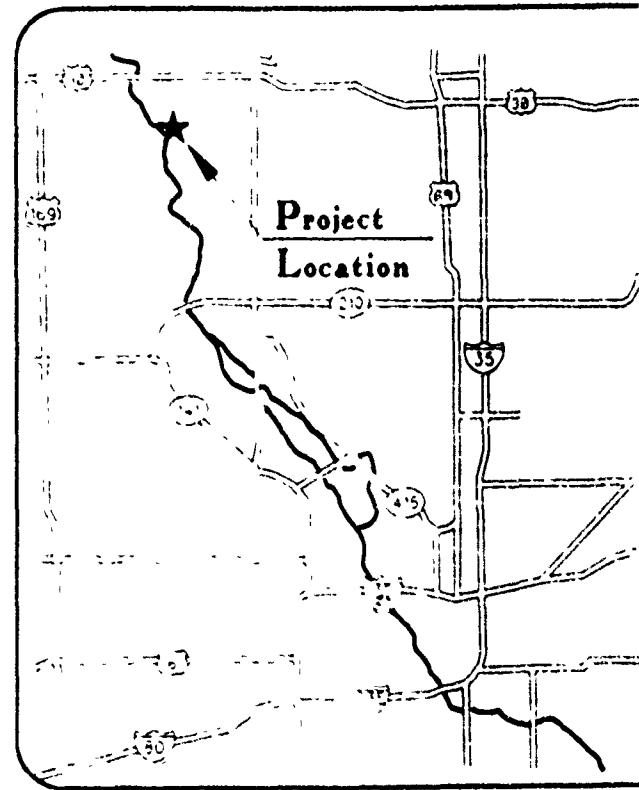
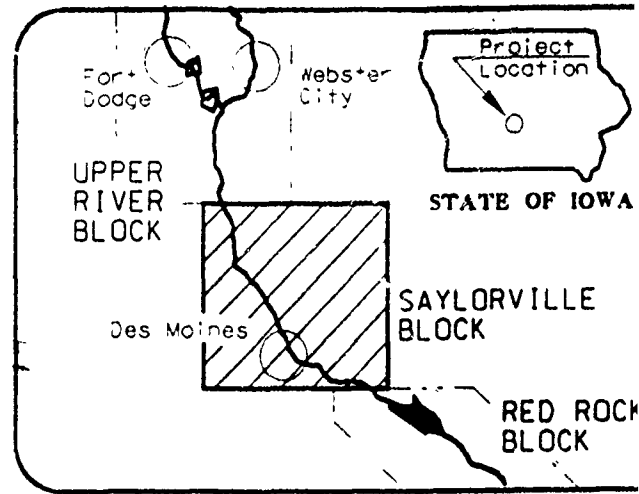
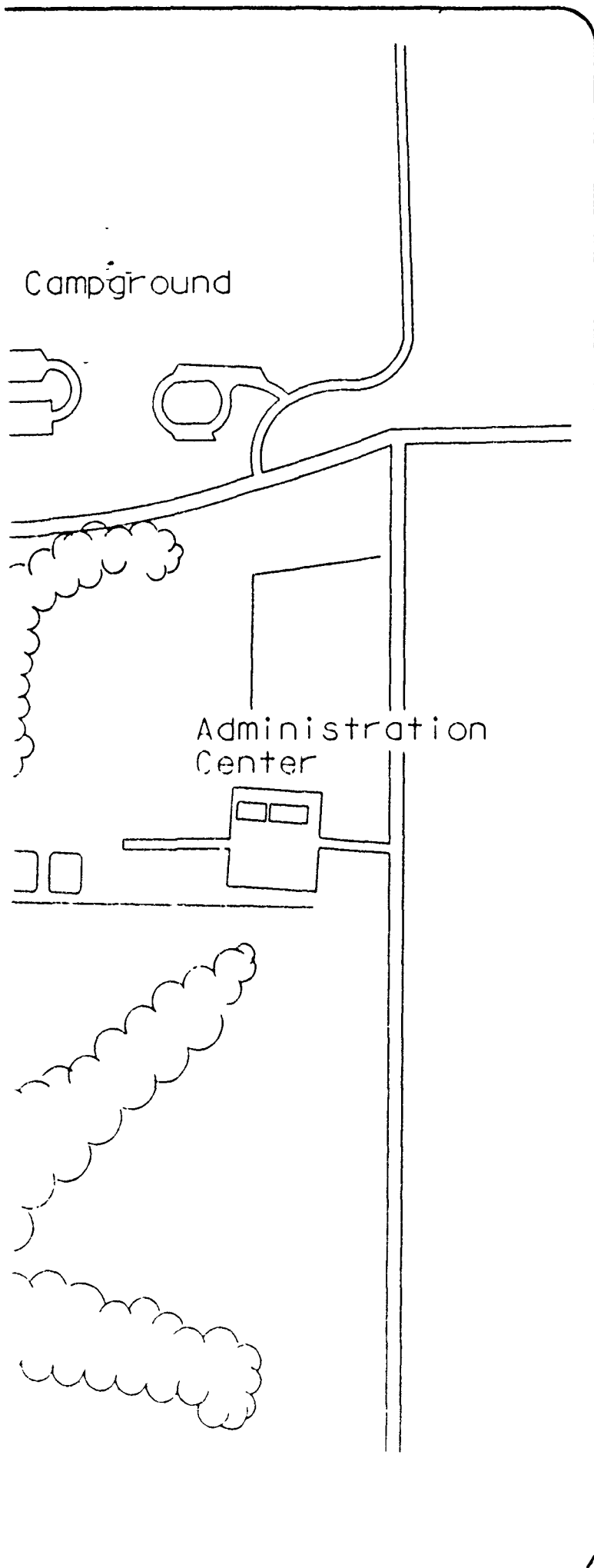
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SCALE FEET

## Des Moines Recreational River And Greenbelt

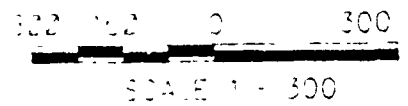
U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

BLOCK SAYLORVILLE FRAME 28 DATE 6-87





NUMBER: 75  
 TITLE: LEDGES STATE  
 PARK SMALL  
 ANIMAL  
 DISPLAY



# Des Moines Recreational River And Greenbelt

BOONE RIVER PROTECTED WATER AREA

Project Number: 120.1

Project Title: Boone River Protected Water Area

Project Purpose: Environmental Enhancement

Local Sponsor: Iowa Department of Natural Resources

Project Location: The project is located along the Boone River in Hamilton County.

See Plate(s) Number: 341

Project Description: The purpose of the project is to preserve and protect environmentally sensitive areas in the Boone River valley between Webster City and the confluence of the Des Moines and Boone Rivers.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or a portion thereof, is likely to be economically justified, with project benefits exceeding costs.

Environmental Impacts: Unknown at this time. See attached environmental checklist.

Real Estate Requirement: 2,500 acres to be acquired by the local sponsor within the project study area.

Itemized Cost Estimate: To be determined.

LANDS AND DAMAGES

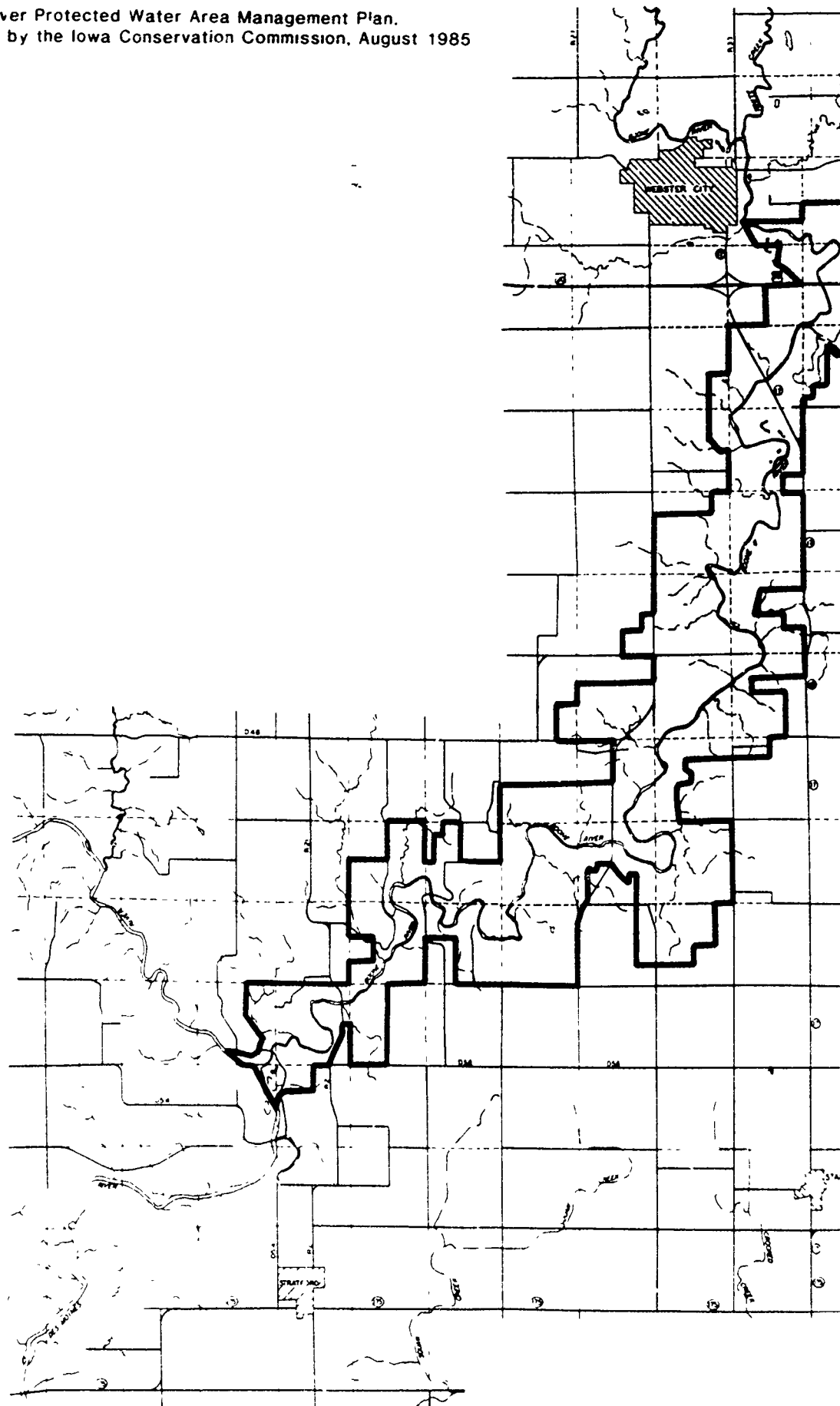
Land acquisition, 2,500 acres

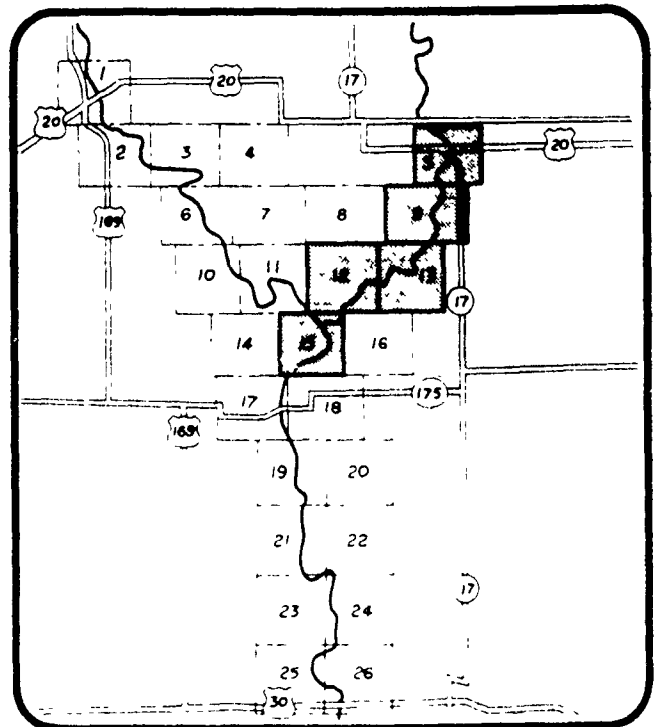
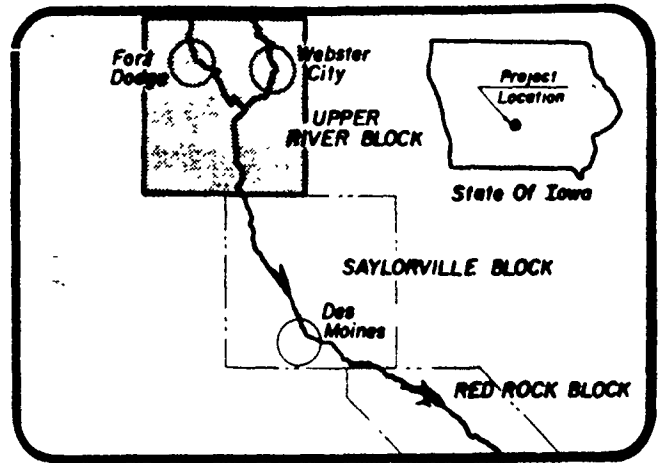
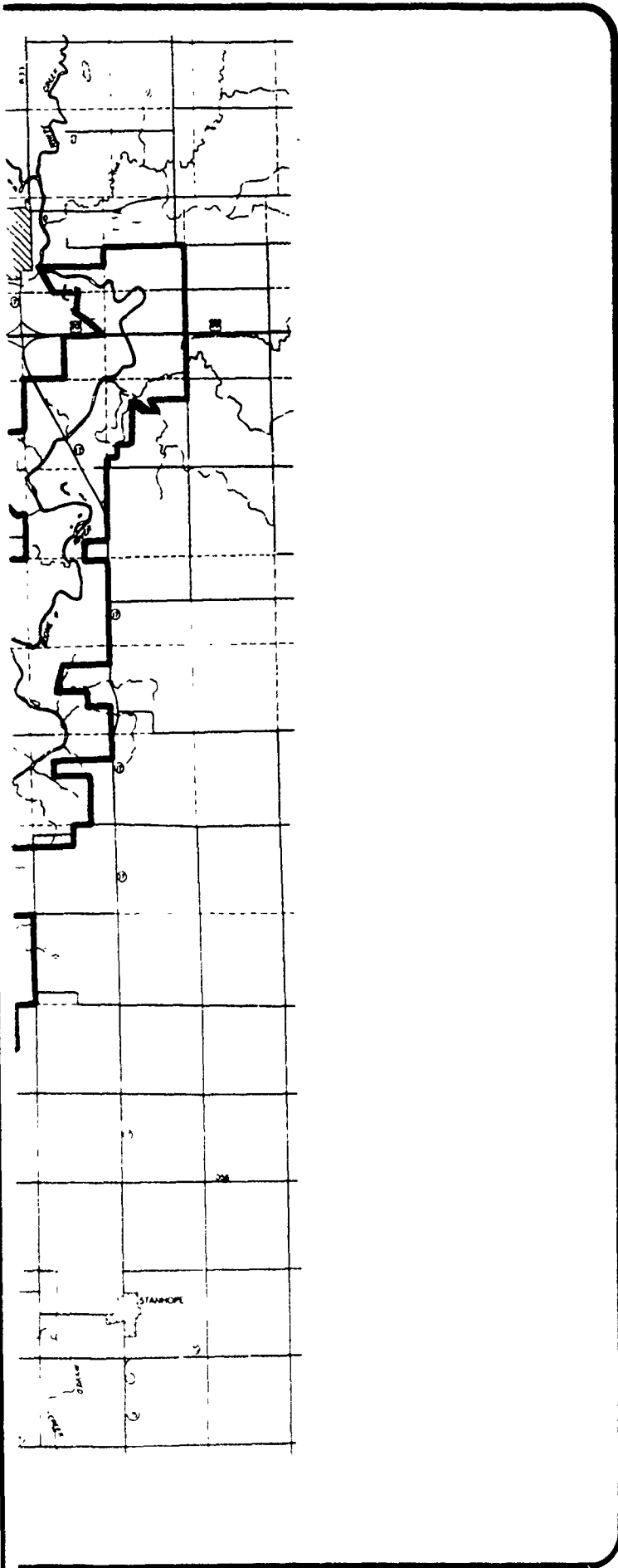
ENVIRONMENTAL EVALUATION CHECKLIST  
Boone River Protected Water Area

KEY: T = Temporary    P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise	X				
b. Displacement of People					P
c. Aesthetic Values			P		
d. Community Cohesion					T
e. Desirable Community Growth	X				
f. Property Values	X				
g. Tax Revenues					P
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force	X				
k. Business/Industry Activity	X				
l. Farm Displacement					P
m. Existing Land Use Plans			P		
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources			P		
c. Air Quality	X				
d. Water Quality	X				
e. Threatened/Endangered Species			P		
f. Archaeological/Historical			P		
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers			P		

SOURCE

Boone River Protected Water Area Management Plan.  
Prepared by the Iowa Conservation Commission, August 1985





NUMBER: 120.1

TITLE: BOONE RIVER  
PROTECTED WATER AREA



1/2 0 1 MILE

Des Moines Recreational River  
And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

SHEET 1 OF 1

PLATE 341



BIG CREEK STATE PARK IMPROVEMENTS (CAMPGROUND)

Project Number: 202.1

Project Title: Big Creek State Park Improvements (Campground)

Project Purpose: Recreation

Local Sponsor: Iowa Department of Natural Resources

Project Location: The project is located in Big Creek State Park in Polk County.

See Plate(s) Number: 342, 343

Project Description: The project involves the construction of a 72-unit campground with electrical service and a shower/toilet building.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or portions thereof, is likely to be economically justified, with project benefits exceeding costs.

Environmental Impacts: Unknown at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not Applicable

PROJECT CONSTRUCTION

A. Campground

1. Camping Spur: 72 spurs * \$1,900.00/spur =	136,800
2. Trash Cans: 72 cans * \$185.00/can =	13,320
3. Fire Rings: 72 rings * \$170.00/ring =	12,240
4. Tables: 72 tables * \$390.00/table =	28,080
5. Access Road, asphalt: 2,800 LF * \$21.50/LF =	60,200
6. Site Utilities:	124,813
7. Spur Pedestal: 54 pedestals * \$375.00/pedestal =	20,250

BIG CREEK STATE PARK IMPROVEMENTS (CAMPGROUND) (Cont'd)

PROJECT CONSTRUCTION (Cont'd)

B. Shower/Toilet Building 140,000

Subtotal - 535,703

Contingencies (25%) - 133,926

Subtotal - 669,629

Engineering & Design (7%) - 46,874

Supervision & Administration (6%) - 40,178

Total - \$756,681

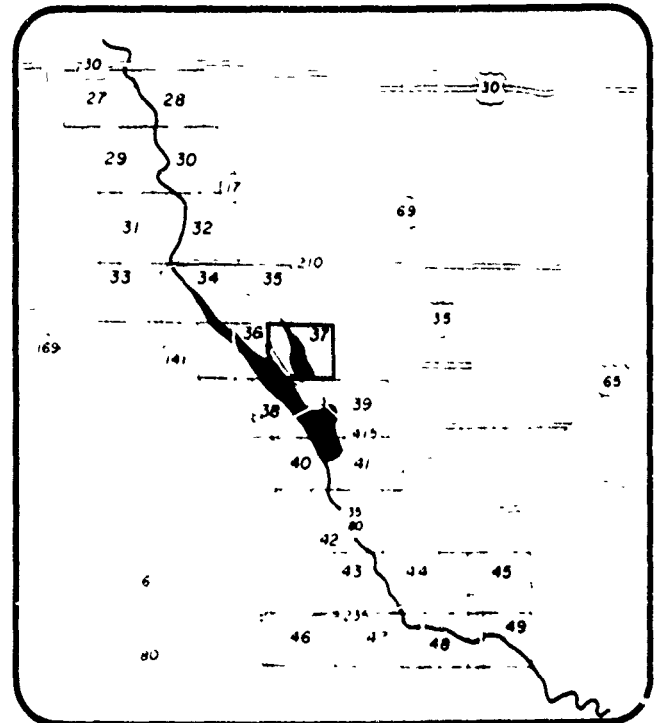
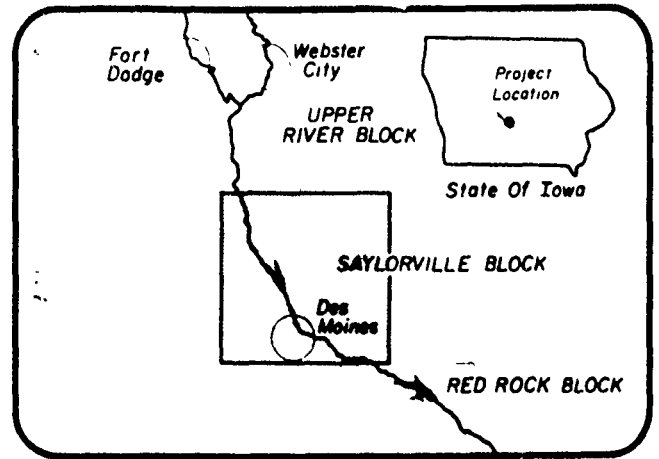
ENVIRONMENTAL EVALUATION CHECKLIST  
Big Creek State Park Improvements (Campground)

KEY: T = Temporary   P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion	X				
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues	X				
h. Public Facilities/Services		P			
i. Desirable Regional Growth	X				
j. Employment/Labor Force					T
k. Business/Industry Activity					T
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					T
c. Air Quality					T
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

## 202.1 BIG CREEK STATE PARK IMPROVEMENTS



# MENTS (CAMPGROUND)



## Legend

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



1000 0 2000  
SCALE FEET

## Des Moines Recreational River And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

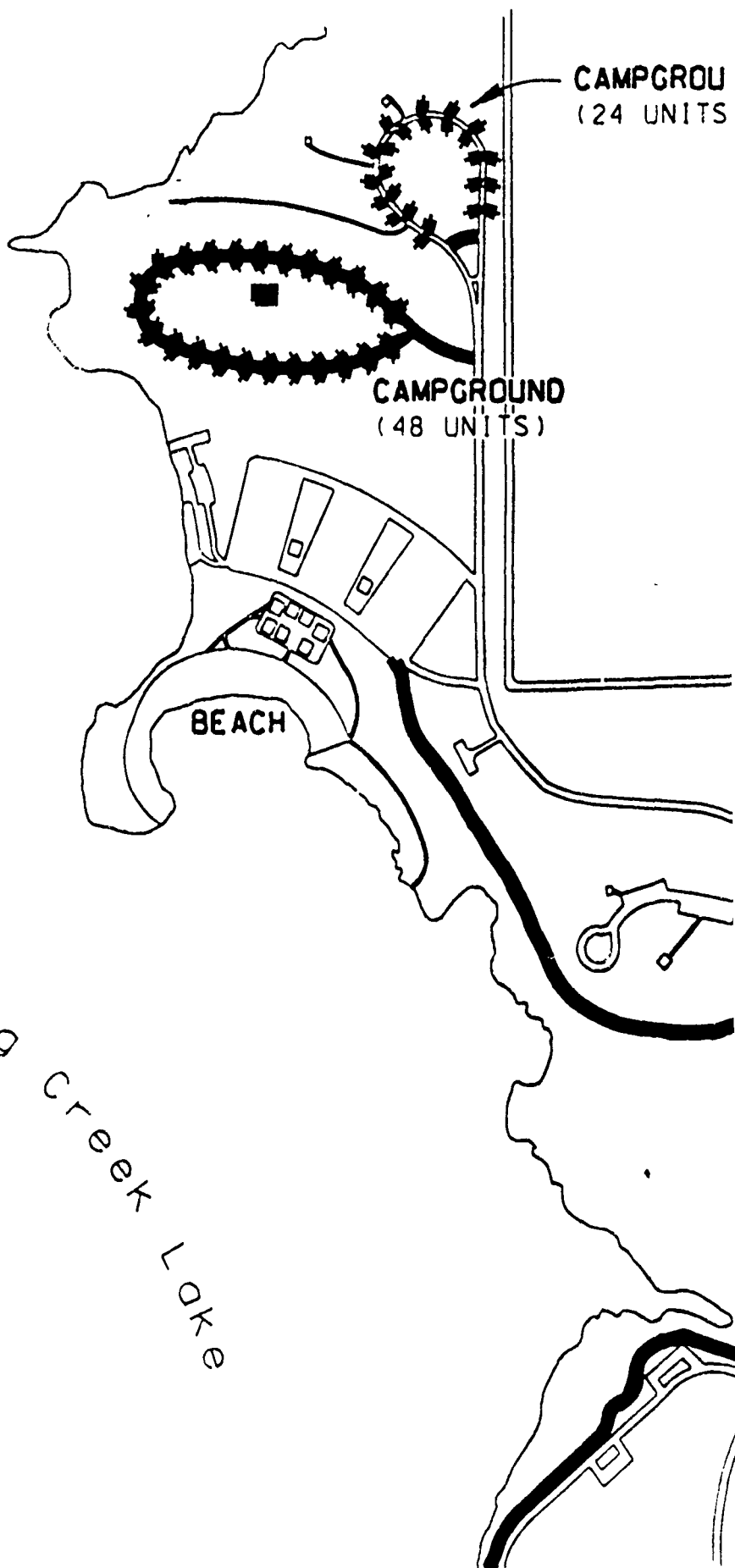
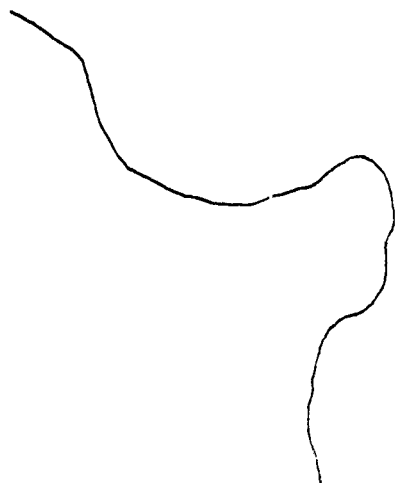
BLOCK SAYLORVILLE FRAME 37 DATE 6-87

CAMPGROU  
(24 UNITS)

CAMPGROUND  
(48 UNITS)

BEACH

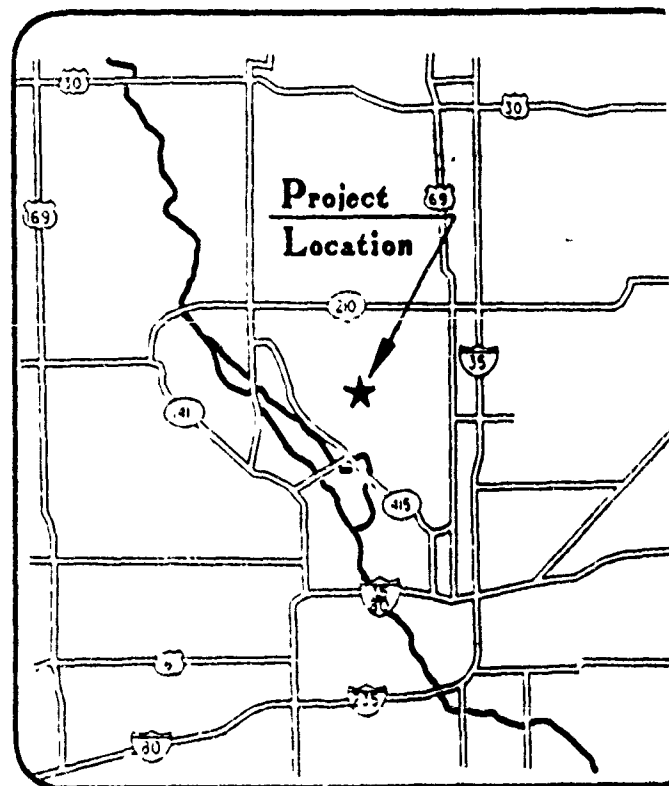
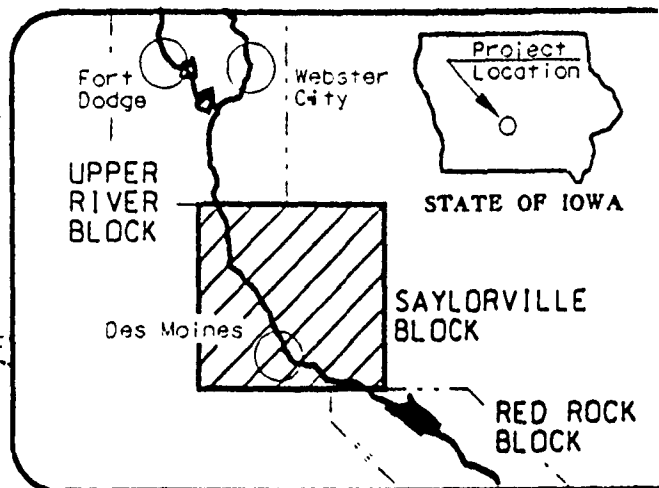
Big Creek Lake



ROUND  
(ITS)

PAVED MULTI-PURPOSE TRAIL

Big Creek  
STATE PARK



NUMBER: 202.1

TITLE: BIG CREEK  
STATE PARK  
IMPROVEMENTS



600 300 0 600 FT

SCALE: 1" = 600'

Des Moines Recreational River  
And Greenbelt

US ARMY ENGINEER DISTRICT - ROCK ISLAND  
SITE PLANS SHEET 1 OF 1

DOWNTOWN RIVERFRONT PLAZA/AMPHITHEATER

Project Number: 301.2

Project Title: Downtown Riverfront Plaza/Amphitheater

Project Purpose: Recreation

Local Sponsor: City of Des Moines

Project Location: Downtown Des Moines

See Plate(s) Number: 344,345

Project Description: The project will provide a multi-component urban riverfront plaza/amphitheater for downtown Des Moines. The urban plaza will include paved areas, seating areas, drinking fountains, extensive landscaping, lighting, and will provide access for the handicapped to the river promenade and be integrated with the river promenade.

Operation, Maintenance and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or portions thereof, is likely to be economically justified. This determination will require detailed study and analysis.

Environmental Impacts: See the attached environmental evaluation checklist. Project would benefit recreation resources and public facilities/services by providing additional facilities. Short-term impacts during construction could include minor increases in employment and business activity, and minor temporary degradation of air and water quality. Because the project is located in a developed urban area, no significant impacts to natural or cultural resources, endangered and threatened species, prime or unique farmland, wild and scenic rivers, or economic and social concerns is anticipated. Section 10/404 requirements are applicable.

Real Estate Requirement: All lands are owned by the City of Des Moines.



Downtown Riverfront Plaza/Amphitheater (Cont'd)

Itemized Cost Estimate:

LANDS AND DAMAGES

Not Applicable

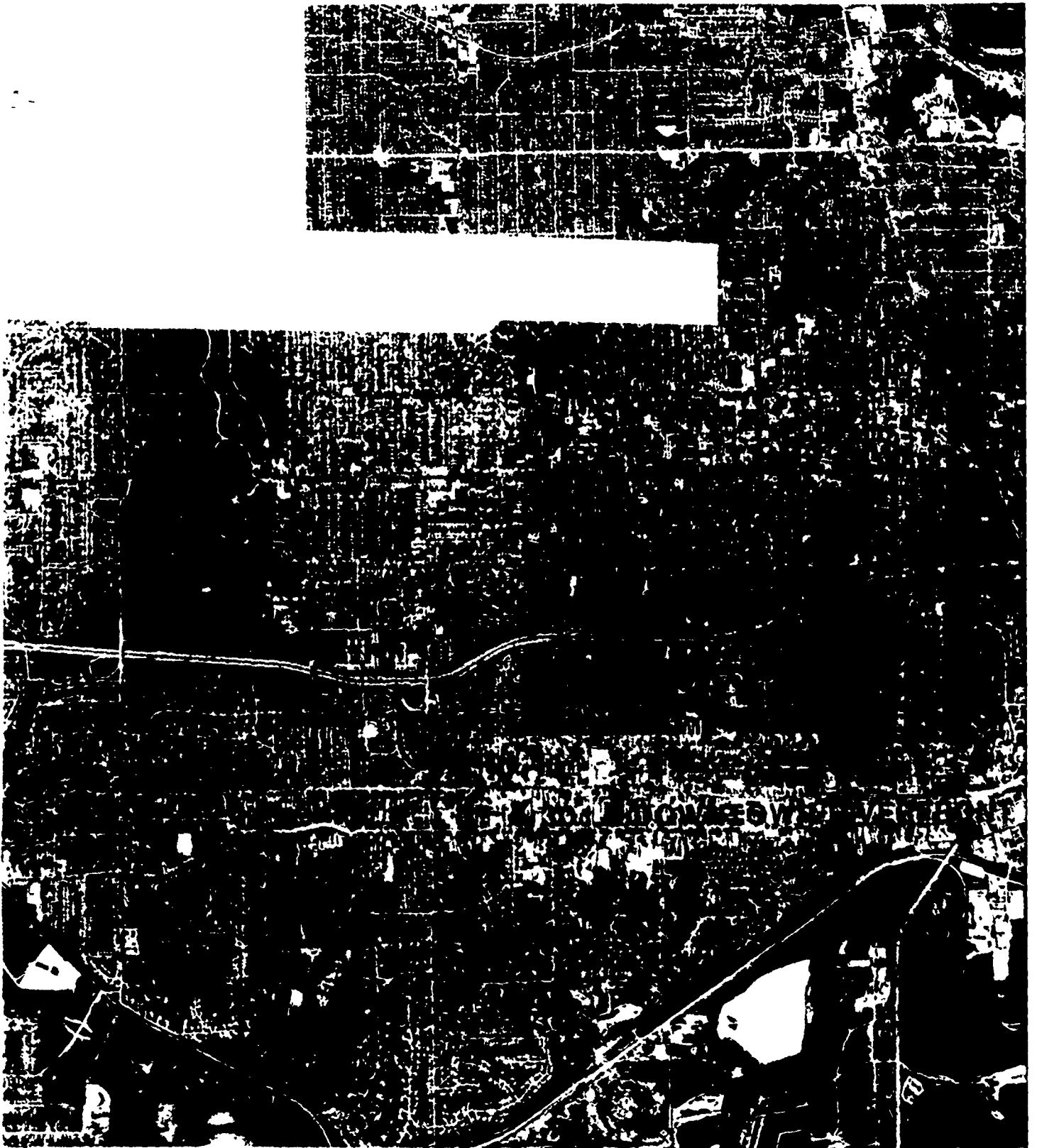
PROJECT CONSTRUCTION

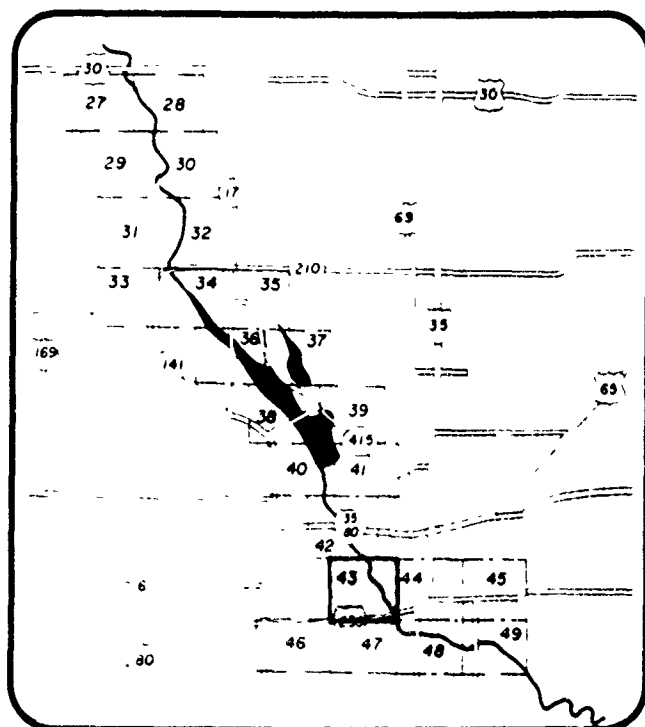
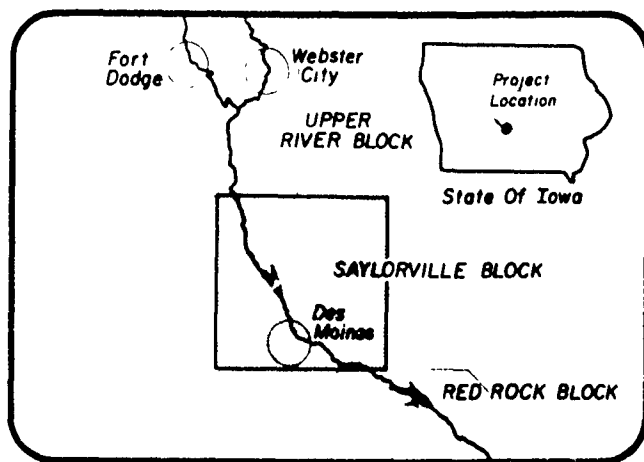
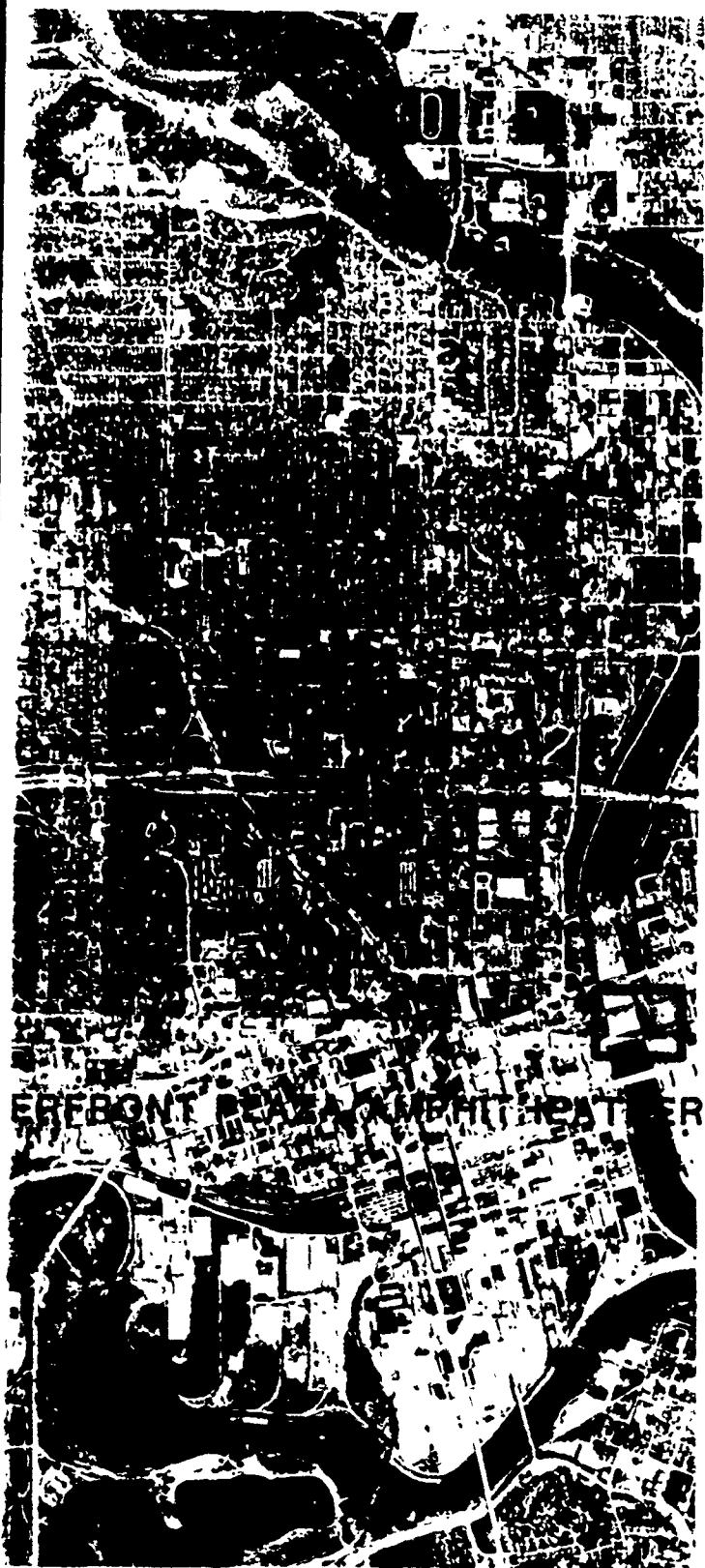
A. Demolition	42,996
B. Restoration	30,060
C. Excavation	7,800
D. Grading	20,292
E. Site Drainage	30,210
F. Flat Work	86,100
G. Structural Concrete	137,520
H. Structural Steel	102,120
I. Finishes	76,800
J. Landscaping	96,720
K. Lighting	103,200
L. Signage	<u>24,000</u>
Subtotal	757,818
Contingencies (20%)	151,563
Subtotal	909,381
Engineering & Design (12%)	109,126
Supervision & Administration (6%)	<u>54,563</u>

TOTAL    \$ 1,073,073

ENVIRONMENTAL EVALUATION CHECKLIST  
Downtown Riverfront Plaza/Amphitheater

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values			P		
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues			P		
h. Public Facilities/Services		P			
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources	X				
c. Air Quality					T
d. Water Quality					T
e. Threatened/Endangered Species	X				
f. Archaeological/Historical	X				
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				





## Legend

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities

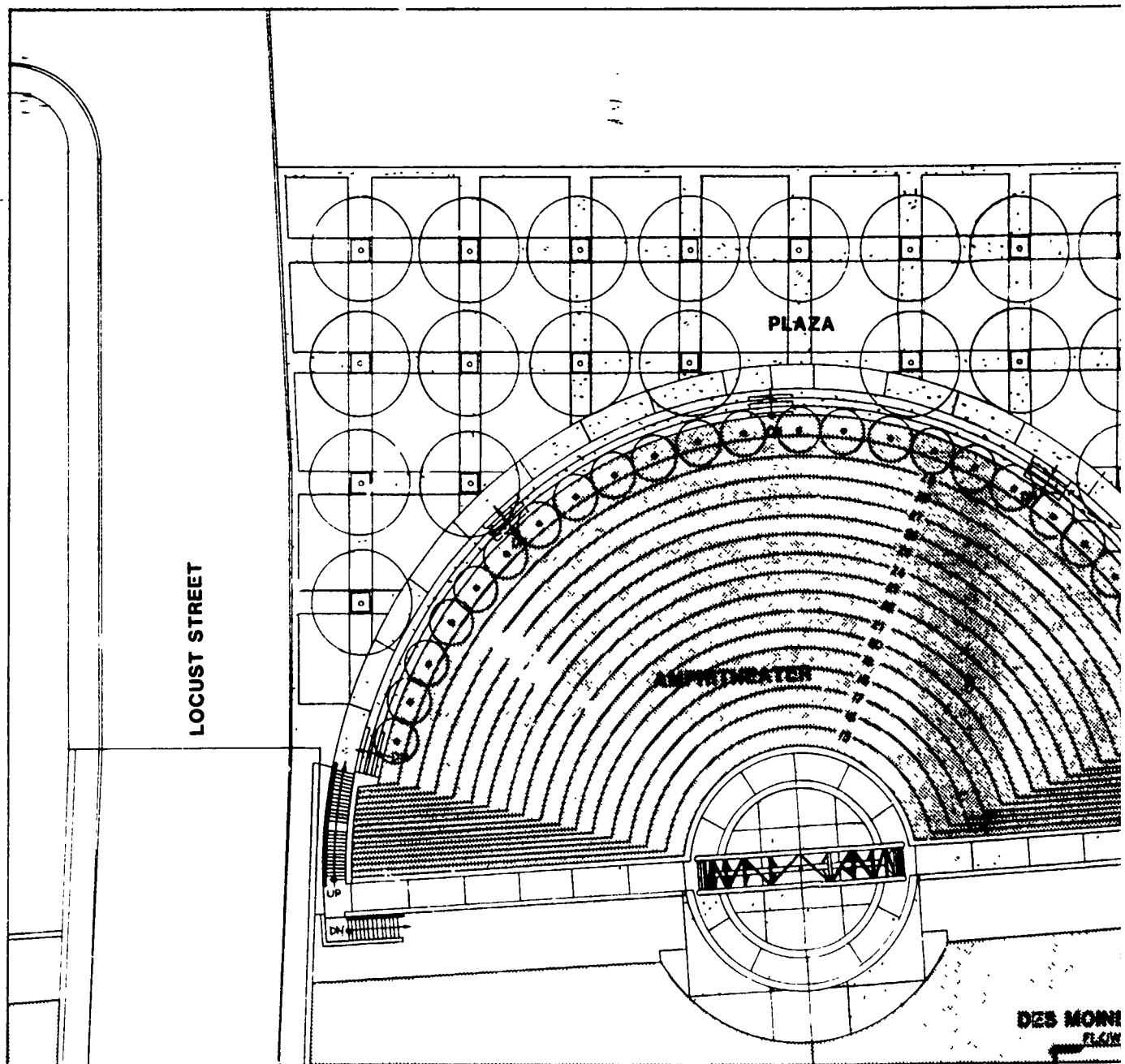


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SCALE FEET

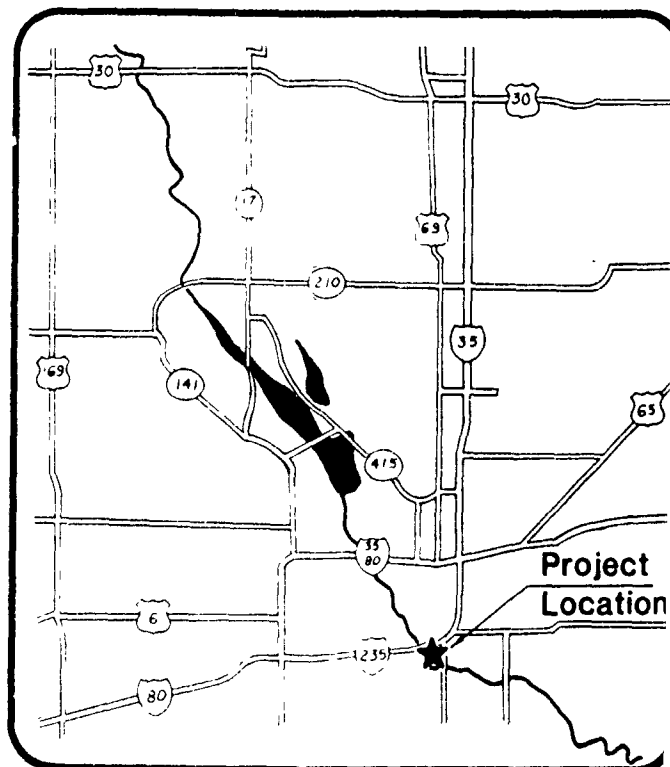
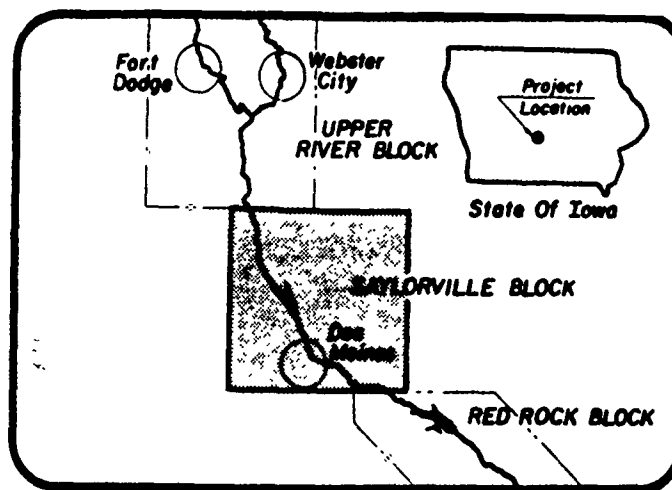
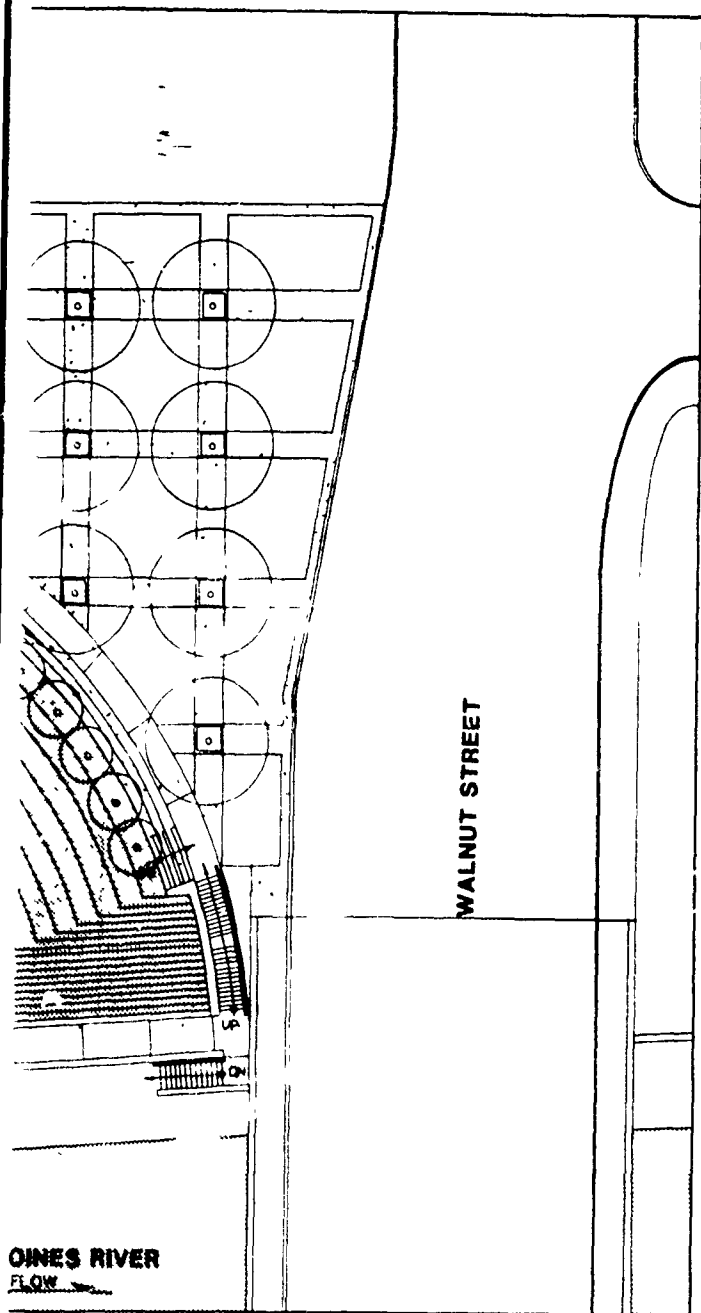
## Des Moines Recreational River And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

BLOCK SAYLORVILLE FRAME 43 DATE 6-67



DES MOINES  
FL. 612



NUMBER: 301.2

TITLE: DOWNTOWN  
RIVERFRONT PLAZA/  
AMPHITHEATER



0' 4' 8' 16' 32' 64'

SCALE

## Des Moines Recreational River And Greenbelt

U.S. ARMY ENGINEER DISTRICT -- ROCK ISLAND

SHEET 1 OF 1

PLATE 345

GRANT NATURE LAND

Project Number: 414.1

Project Title: Grant Nature Land

Project Purpose: Recreation

Local Sponsor: Warren County

Project Location: The project is located in Section 36, T77N, R22W, Richland Township in Warren County.

See Plate(s) Number: 346, 347

Project Description: The project involves the construction of a county park.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project or portions thereof, is likely to be economically justified, with project benefits exceeding costs.

Environmental Impacts: Unknown at this time. See attached environmental checklist.

Real Estate Requirement: All lands are owned by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

Not Applicable

PROJECT CONSTRUCTION

A. Day-Use Area

1. Access road, crushed stone:	700 LF * \$8.25/LF =	5,775
2. Compacted Fill for road:	10,000 CY * \$3.00/CY =	30,000
3. Culvert, CMP, 48" diameter:	100 LF * \$56.00/LF =	5,600
4. Dam for Farm Pond:	7,640 cy * 4.00/cy =	30,560
5. Clear and grub:	5 ac * \$3,500.00/ac =	17,500
6. Parking Lot, gravel:	7,500 SF * \$0.35/SF =	2,625
7. Shelter:	2800 SF * \$21.43/SF =	60,000
8. Flush Toilet Building =		75,000

GRANT NATURE LAND (Cont'd)

Itemized Cost Estimate: (Cont'd)

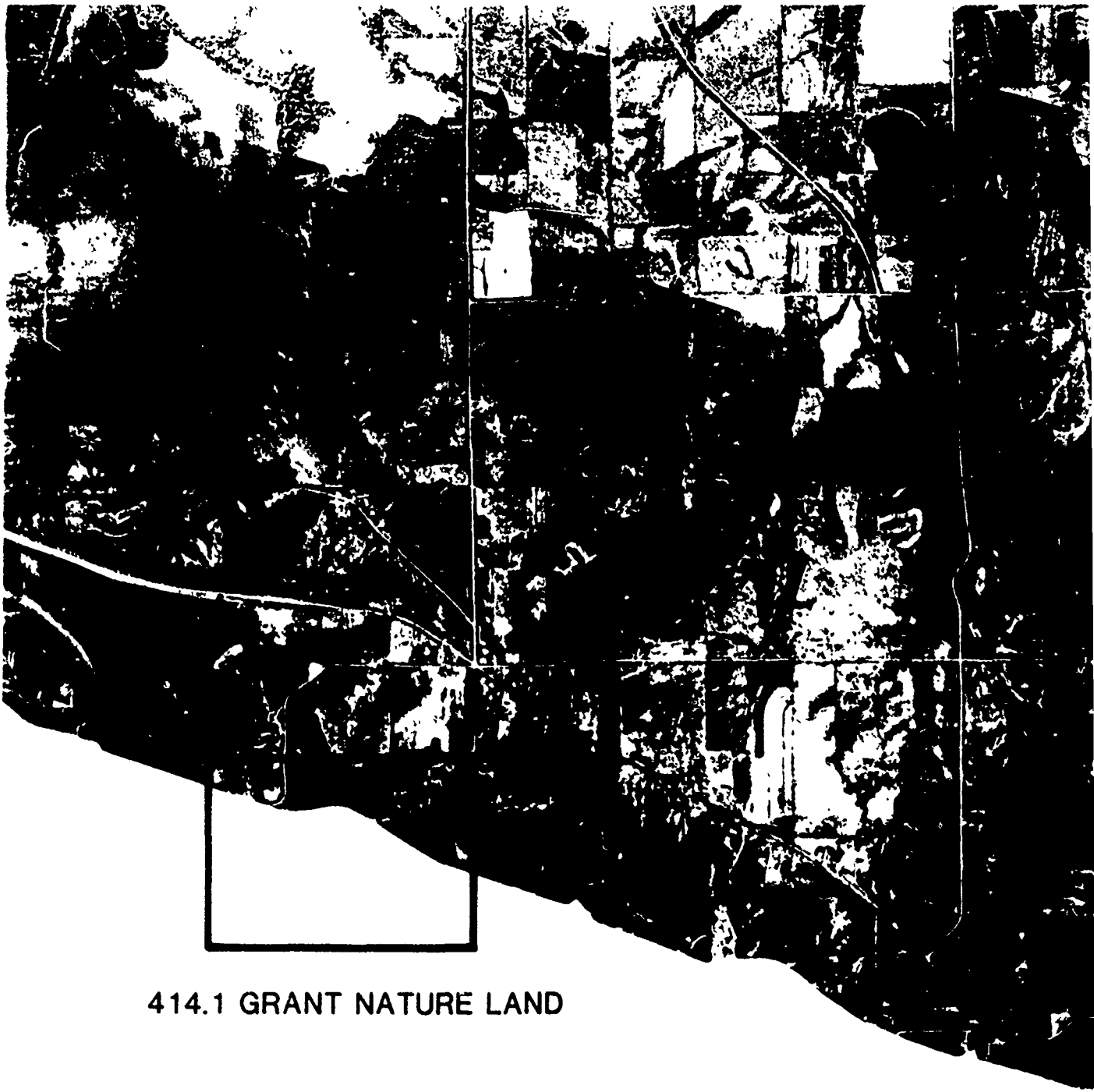
B. Primitive Camping Area

1. Grills: 6 grills * \$170.00/grill -	1,020
2. Fire Rings: 12 fire rings * \$170.00/ring -	2,040
3. Trash Cans: 9 cans * \$185.00/can -	1,665
Subtotal -	231,785
Contingencies (25%) -	<u>57,946</u>
Subtotal -	289,731
Engineering & Design -	25,000
Supervision & Administration (6%) -	<u>17,384</u>
Total -	\$332,115

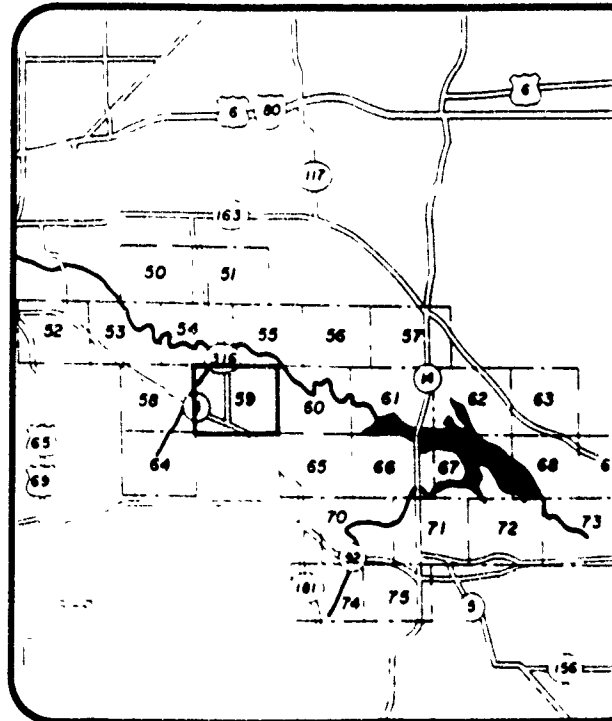
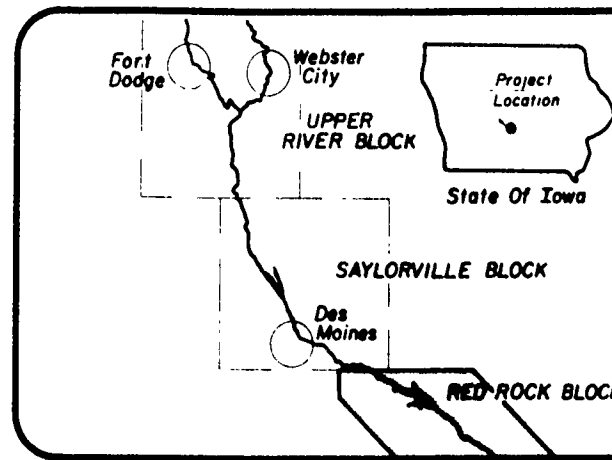


ENVIRONMENTAL EVALUATION CHECKLIST  
Grant Nature Land

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues	X				
h. Public Facilities/Services		P			
i. Desirable Regional Growth	X				
j. Employment/Labor Force					T
k. Business/Industry Activity					T
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					T
c. Air Quality					T
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				



414.1 GRANT NATURE LAND



## Legend

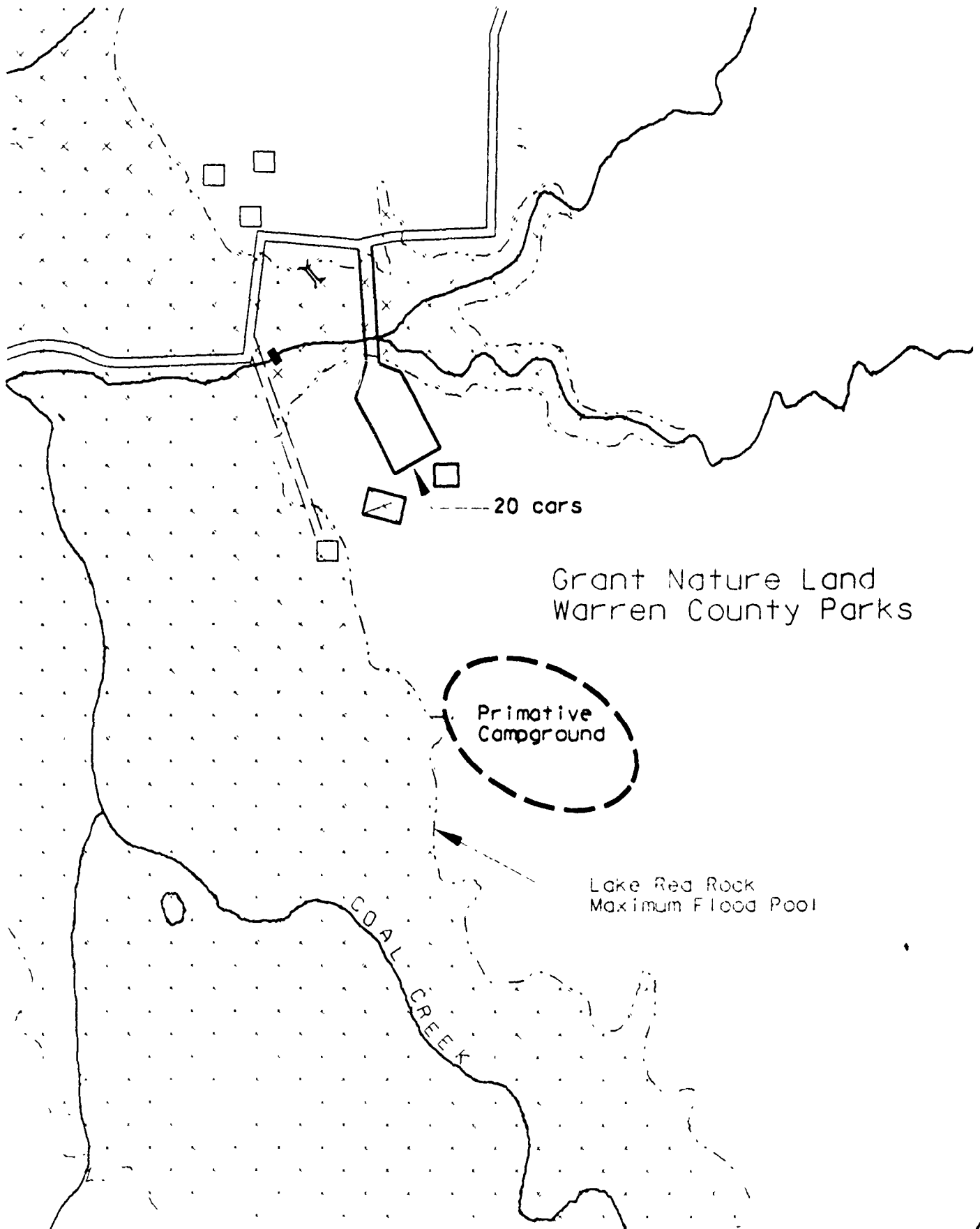
- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



1000 0 2000  
SCALE FEET

## Des Moines Recreational River And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK RED ROCK - FRAME 59 DATE 6-87



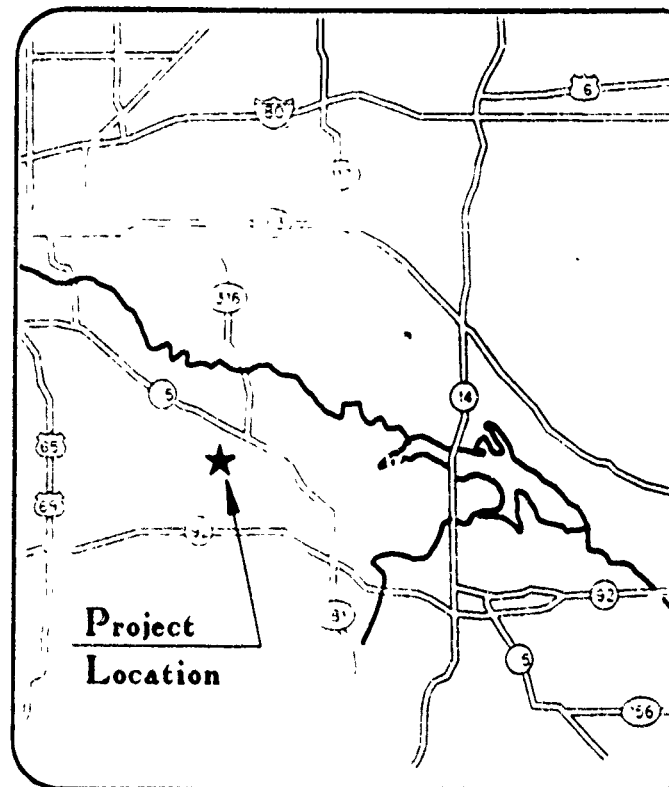
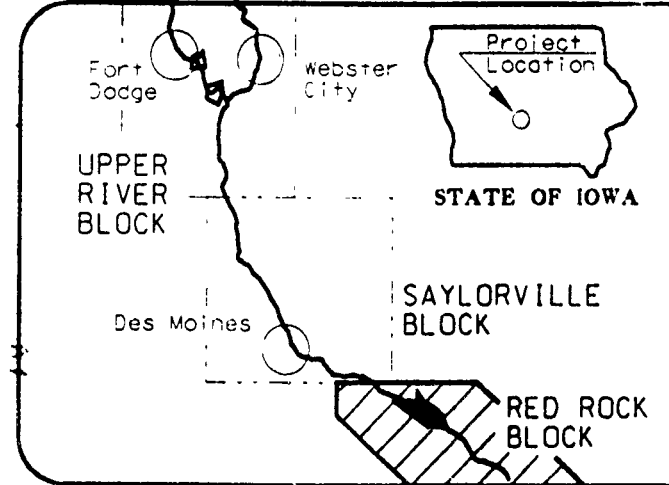
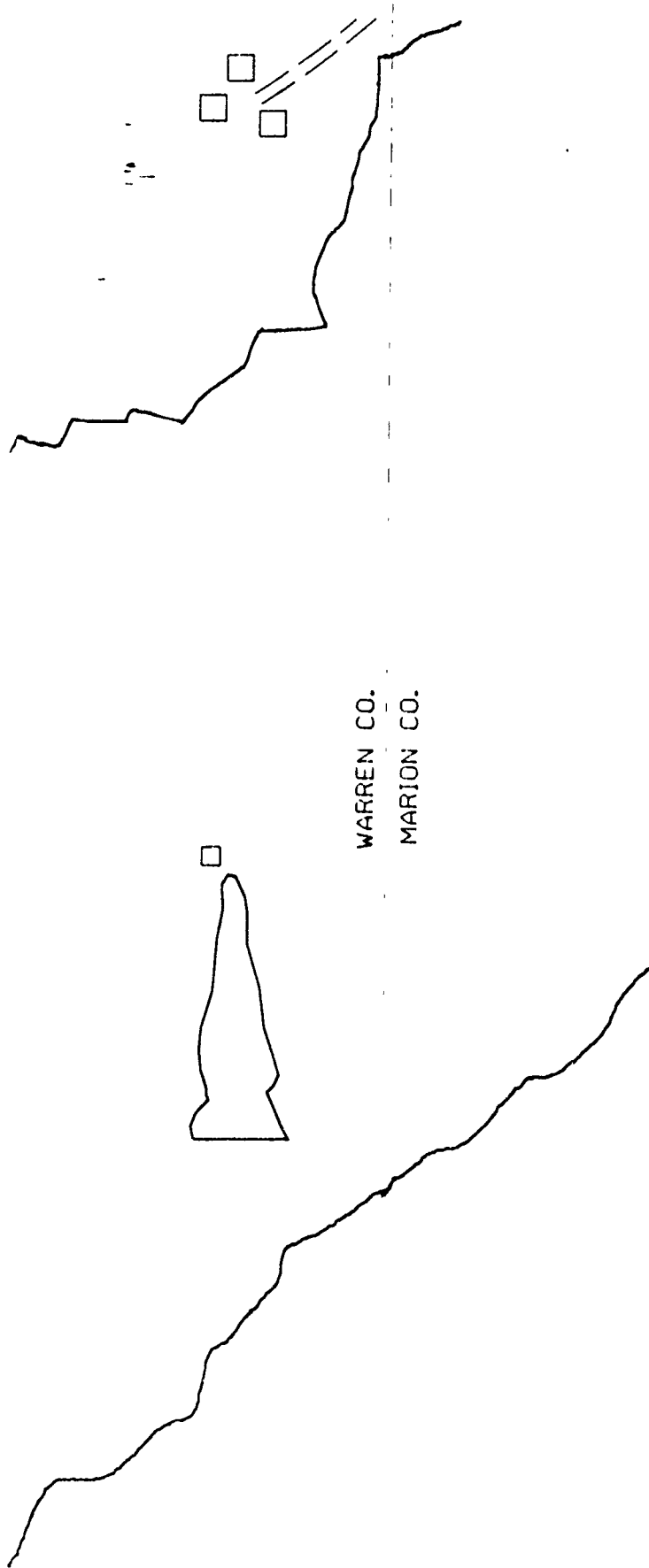
Grant Nature Land  
Warren County Parks

Primitive  
Campground

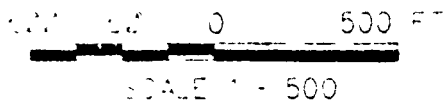
Lake Red Rock  
Maximum Flood Pool

COAL CREEK

20 cars



NUMBER:  
TITLE: EAST  
MOUNTAIN  
LAND



# Des Moines Recreational River And Greenbelt

GREENBELT MULTI-PURPOSE TRAIL (Johnston Access Area)

Project Number: 802.1

Project Title: Greenbelt Multi-Purpose Trail (Johnston Access Area)

Project Purpose: Recreation

Local Sponsor: City of Johnston

Project Location: The project is located in the City of Johnston on Beaver Creek.

See Plate(s) Number: 348, 349

Project Description: The project involves the construction of a canoe launch and trail head.

Operation, Maintenance, and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project or portions thereof, is likely to be economically justified, with project benefits exceeding costs.

Environmental Impacts: Unknown at this time. See attached environmental checklist.

Real Estate Requirement: One acre to be acquired by the local sponsor.

Itemized Cost Estimate:

LANDS AND DAMAGES

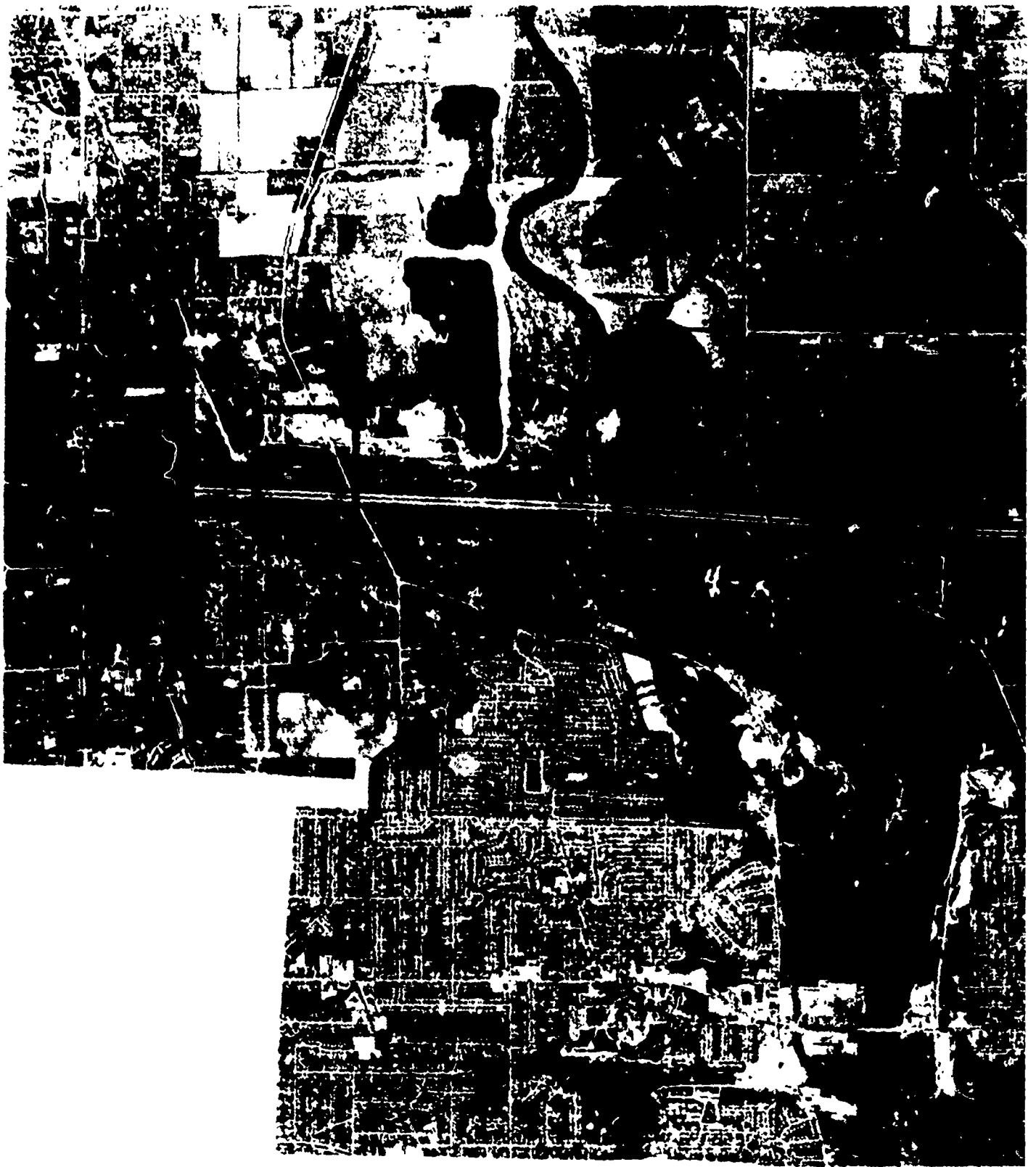
Land acquisition, 1 acre	400
--------------------------	-----

PROJECT CONSTRUCTION

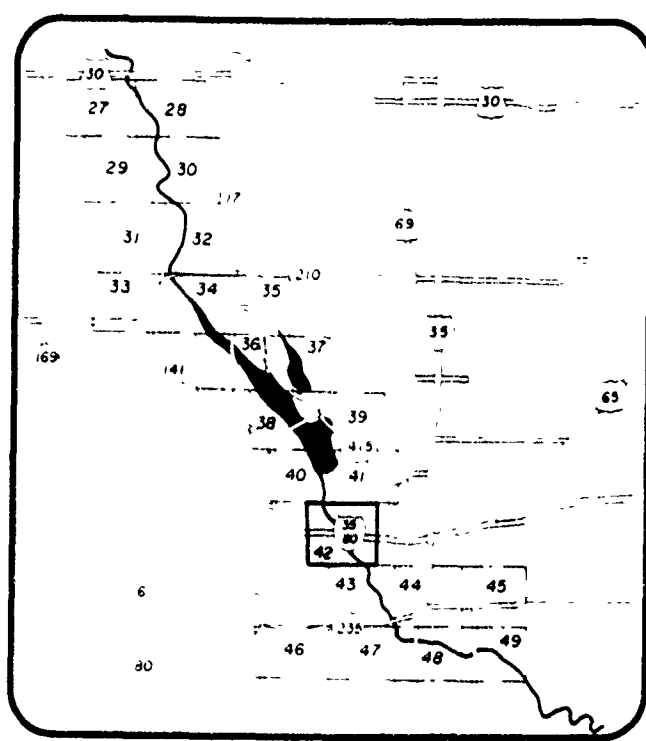
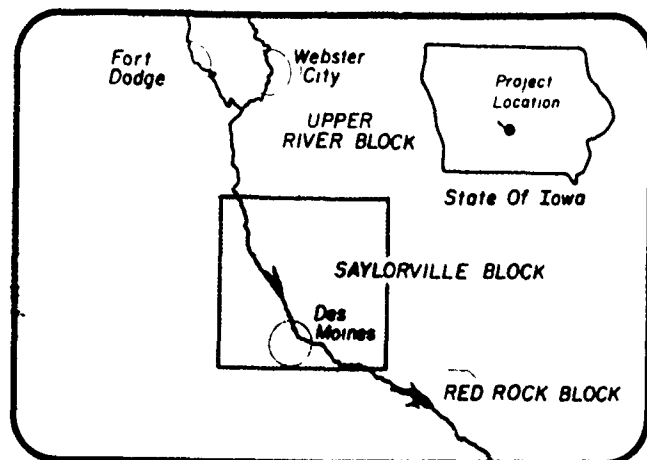
A. Parking Lot, asphalt: 7,500 SF * \$1.75/SF -	13,125
B. Access Road, asphalt: 100 LF * \$21.50/LF -	2,150
C. Culvert, CMP, 24 inch diameter: 30 LF * \$22.75/LF -	683
D. Compacted Fill, for culvert: 30 CY * \$7.00/CY -	210
Subtotal -	16,568
Contingencies (25%) -	4,142
Subtotal -	20,710
Engineering & Design -	25,000
Supervision & Administration (6%) -	1,244
Total -	\$46,954

**ENVIRONMENTAL EVALUATION CHECKLIST**  
**Greenbelt Multi-Purpose Trail (Johnston Access Area)**

KEY: T = Temporary P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL AND ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic	X				
d. Community Cohesion	X				
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues	X				
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force	X				
k. Business/Industry Activity	X				
l. Farm Displacement	X				
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources			P		
b. Natural Resources					T
c. Air Quality					T
d. Water Quality	X				
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland	X				
h. Wild and Scenic Rivers	X				

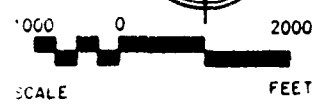






# Legend

- Greenbelt Boundary
- Federal Fee Area
- State Area
- Local Area
- Incorporated Municipalities



## Des Moines Recreational River And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

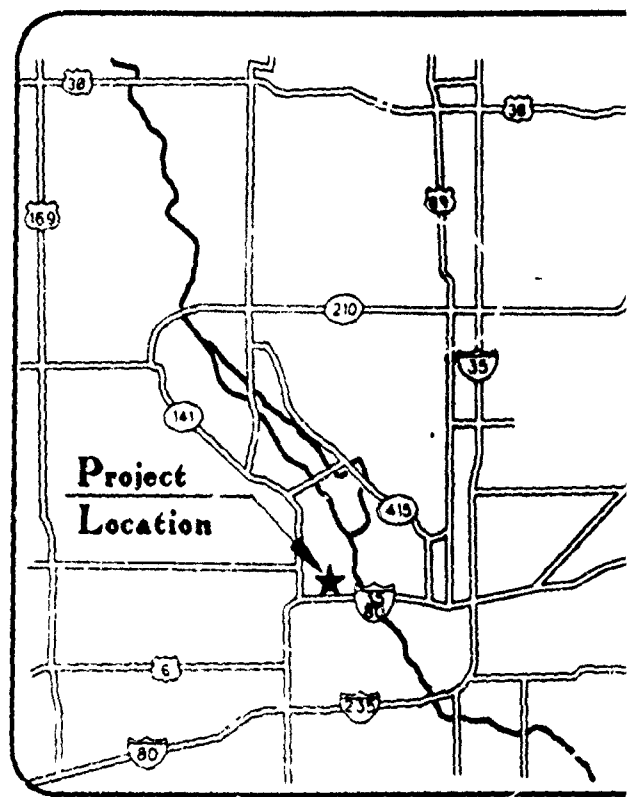
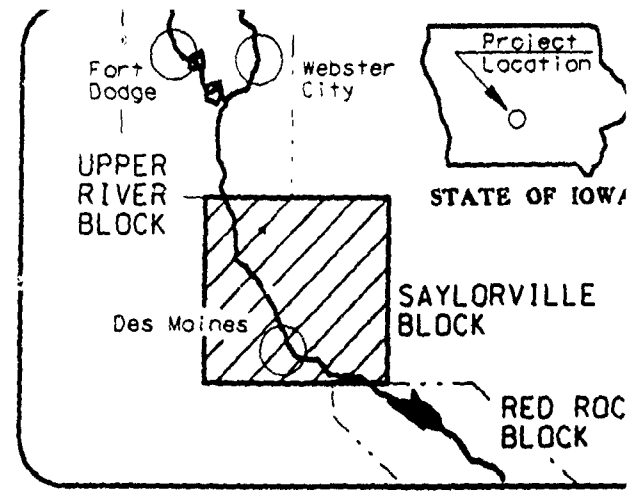
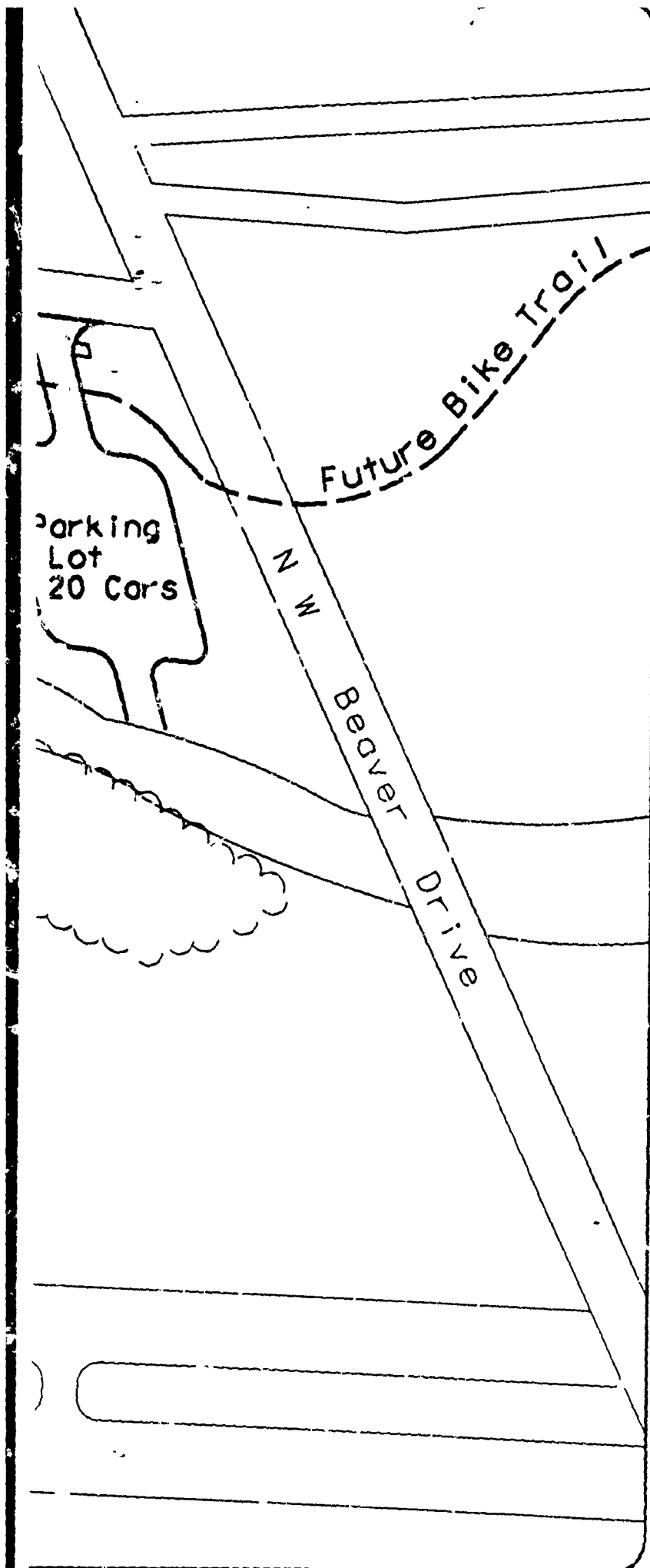
BLOCK SAYLORVILLE FRAME 42 DATE 6-87

CITY OF JOHNSTON

Par  
Lo  
20

Beaver Creek

INTERSTATE HWY 80/35



NUMBER: 802.1  
 TITLE: JOHNSTON TRAIL ACCESS

NORTH

100 50 0 100  
 SCALE: 1" = 100'

Des Moines Recreational River  
 And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
 SITE PLANS SHEET 1 OF 1

GREENBELT MULTI-PURPOSE TRAIL - RACCOON RIVER SEGMENT

Project Number: 802.1

Project Title: Greenbelt Multi-Purpose Trail - Raccoon River Segment

Project Purpose: Recreation

Local Sponsor: City of Des Moines

Project Location: City of Des Moines

See Plate(s) Number: 350, 351

Project Description: The project involves construction of approximately 42,500 feet of paved multi-purpose trail in the City of Des Moines, Iowa along the Raccoon River.

Operation, Maintenance and Replacement Responsibility: 100-percent non-Federal.

Economic Justification: This project, or a portion thereof, is likely to be economically justified with project benefits exceeding costs.

Environmental Impacts: Unknown at this time. See attached environmental checklist.

Real Estate Requirements: All lands are owned by the local sponsor.

Itemized Cost Estimate:

LAND AND DAMAGES

Not Applicable

PROJECT CONSTRUCTION

a. Multi-Purpose Trail: 42,500 LF -	1,825,869
b. Trail Bridge: 250 LF -	<u>147,681</u>
	\$ 1,973,550 <u>1/</u>

1/ Cost estimate as given in the 1987 Des Moines Recreational River and Greenbelt General Design Memorandum with Programmatic Environmental Impact Statement, inflated to October 1990 prices.

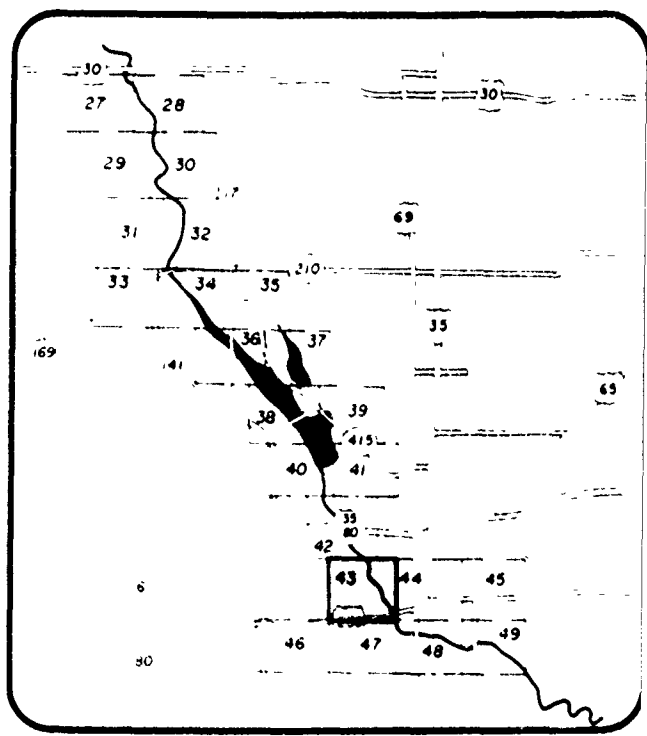
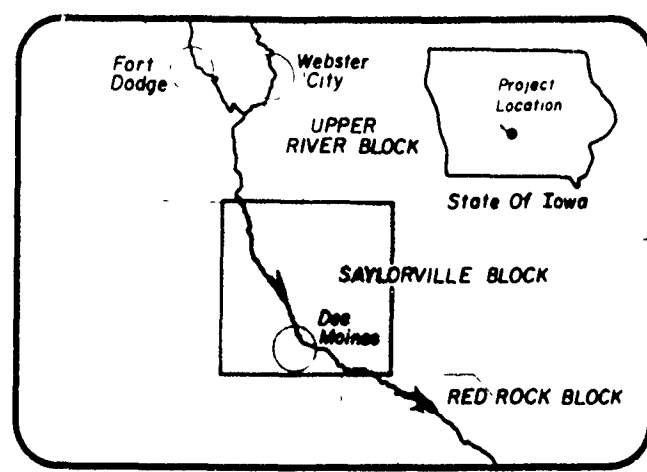
ENVIRONMENTAL EVALUATION CHECKLIST  
Greenbelt Multi-Purpose Tra'l (Raccoon River Segment)

KEY: T = Temporary    P = Permanent	NO EFFECT	BENEFICIAL		ADVERSE	
		MAJOR	MINOR	MAJOR	MINOR
<b>1. SOCIAL/ECONOMIC IMPACTS</b>					
a. Noise					T
b. Displacement of People	X				
c. Aesthetic Values	X				
d. Community Cohesion			P		
e. Desirable Community Growth	X				
f. Property Values			P		
g. Tax Revenues					P
h. Public Facilities/Services			P		
i. Desirable Regional Growth	X				
j. Employment/Labor Force			T		
k. Business/Industry Activity			T		
l. Farm Displacement					P
m. Existing Land Use Plans	X				
<b>2. ENVIRONMENTAL IMPACTS</b>					
a. Recreation Resources		P			
b. Natural Resources					P
c. Air Quality					T
d. Water Quality					T
e. Threatened/Endangered Species	X				
f. Archaeological/Historical					P
g. Prime and Unique Farmland					P
h. Wild and Scenic Rivers	X				



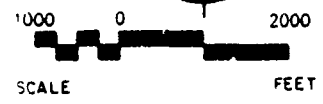


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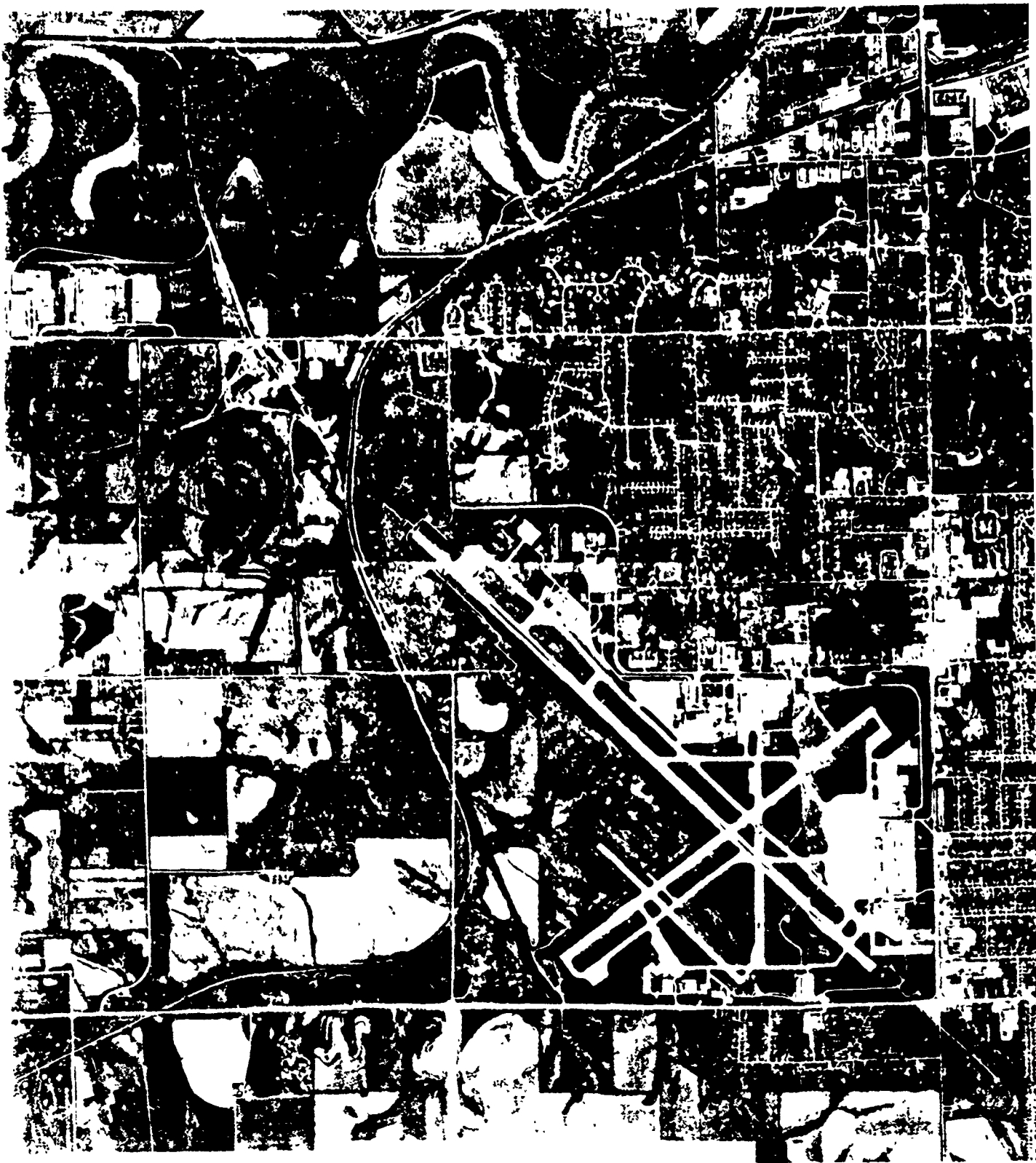


# Des Moines Recreational River And Greenbelt

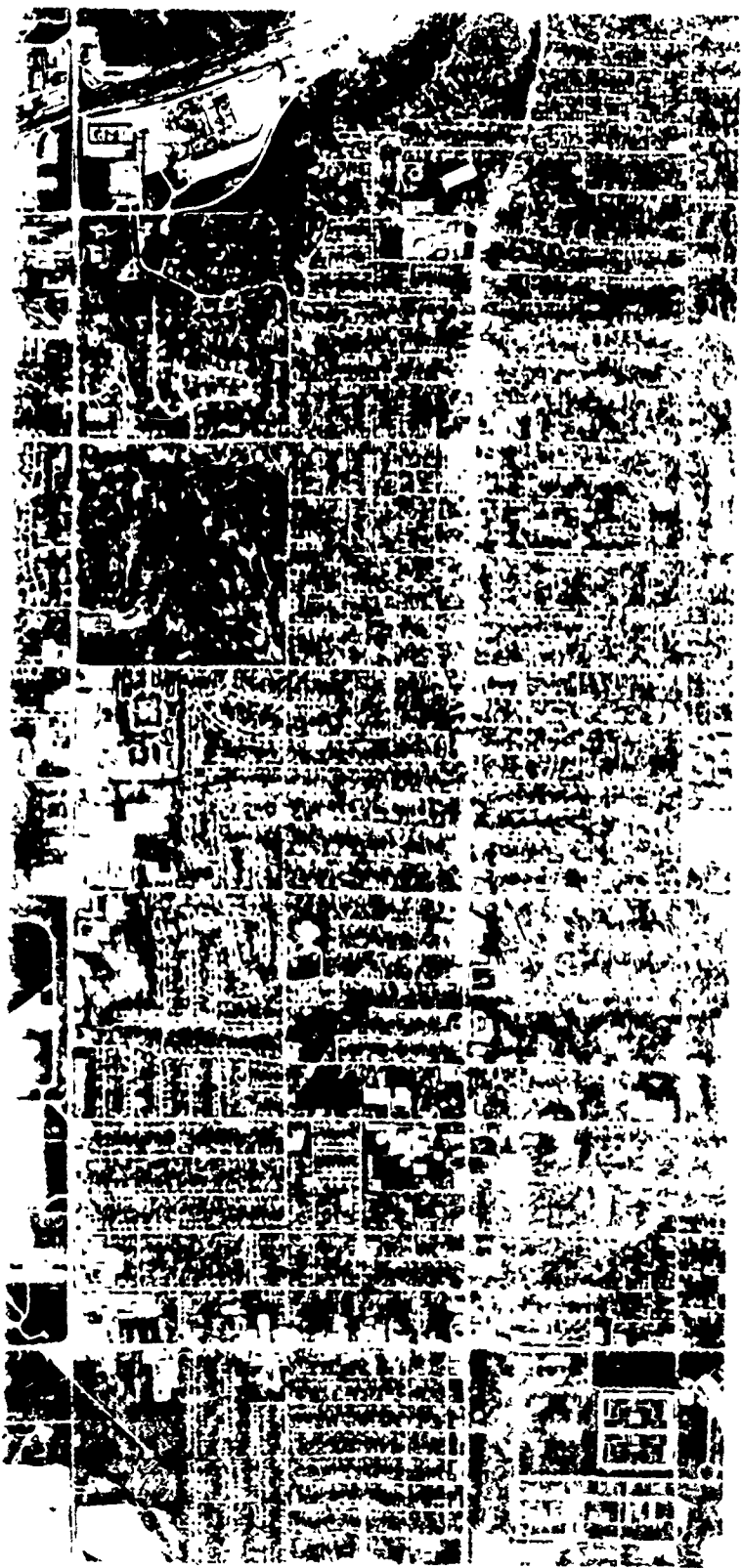
U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND

BLOCK SAYLORVILLE

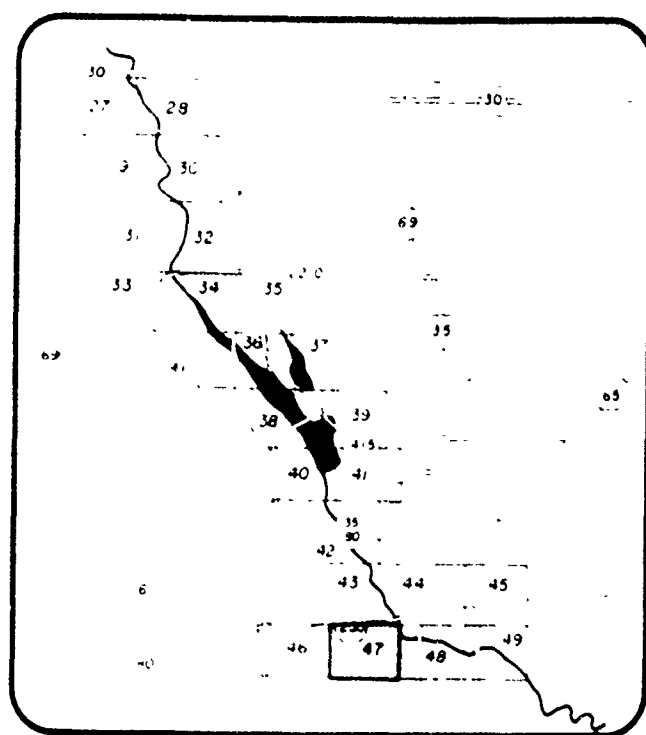
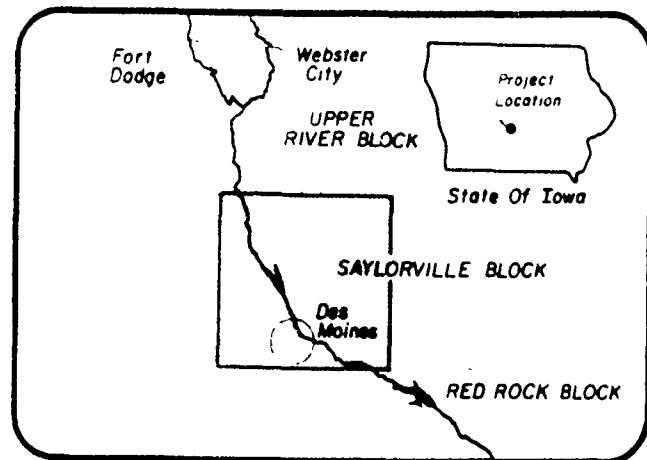
SHEET 1 OF 1



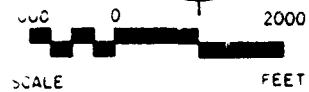




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TITLE: 100



# Des Moines Recreational River And Greenbelt

U.S. ARMY ENGINEER DISTRICT - ROCK ISLAND  
BLOCK SAYLORVILLE SHEET 2 OF 2

**SUMMARY LIST OF GREENBELT PROJECTS**

**A**

**P**

**P**

**E**

**N**

**D**

**I**

**X**

**C**

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101.01	BOONE FORKS WILDLIFE MANAGEMENT AREA	IDMR	ENV.	COST-SHARE	1987	GDM, P. 109, A-222	
102.01	STATE FOREST DEVELOPMENT	IDMR	ENV.	COST-SHARE	1987	GDM, P. 109, A-225	
103.01	LEDGES STATE PARK DEVELOPMENT	IDMR	REC.		1987	GDM, P. 110, A-54	
103.01	UNPAVED TRAIL			NON-FED.			A, B
103.01	SMALL ANIMAL DISPLAY			COST-SHARE	1990	APMR, P. 19	
103.01	ALL OTHER ELEMENTS			COST-SHARE			
104.01	BEVER BRIDGE CANOE ACCESS	IDMR	REC.	COST-SHARE	1987	GDM, P. 110, A-57	C, D, E
105.01	DECEPTION HOLLOW BOAT RAMP	IDMR	REC.	NON-FED.	1989	APMR, P. 22	A
105.02	UPPER RIVER GATEWAY	IDMR	REC.	COST-SHARE	1987	GDM, P. 110, A-60	E, F
106.01	DOLLIVER STATE PARK IMPROVEMENTS	IDMR	REC.	COST-SHARE	1987	GDM, P. 111, A-63	
107.01	BOONE FORKS BOAT RAMP	IDMR	REC.	COST-SHARE	1987	GDM, P. 111, A-66	
107.02	BOONE FORKS OUTPOST	IDMR	REC.	NON-FED.	1987	GDM, P. 111	C, G
108.01	CARLSON AREA BOAT RAMP	WEBSTER CO.	REC.	COST-SHARE	1987	GDM, P. 111, A-68	
108.02	CARLSON COUNTY RECREATION AREA IMPROVEMENTS	WEBSTER CO.	REC.	COST-SHARE	1987	GDM, P. 111, A-71	D

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109.01	DON WILLIAMS COUNTY PARK EXPANSION	BOONE CO.	REC.	COST-SHARE	1987	GDM, P. 111, A-73	E, H
110.01	NOT IN USE						
110.02	NORTON'S FORD BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 111, A-75	
110.03	LOWER FRASER BOAT RAMP	IDNR	REC.	NON-FED.	1987	GDM, P. 111, A-77	A
110.04	BOONE WATERWORKS BOAT RAMP	BOONE CO.	REC.	NON-FED.	1987	GDM, P. 111, A-80	I
111.01	LEHIGH WATERFRONT RESTORATION	IDNR	REC.	NON-FED.	1987	GDM, P. 112	
112.01	FORMERLY BRUSHY CREEK BANK STABILIZATION	IDNR	STR.		1987	GDM, P. 112, A-264	E, J
112.02	FORMERLY BRUSHY CREEK CONFLUENCE STAGING AREA	IDNR	REC.		1987	GDM, P. 112, A-82	E, J
113.01	TUNNEL MILL RESTORATION	IDNR	REC.	NON-FED.	1987	GDM, P. 113	
114.01	DAYTON MOUNDS	WEBSTER CO.	REC.	COST-SHARE	1987	GDM, P. 113, A-84	D
115.01	RIVERSIDE PARK CAMPGROUND	WEBSTER CITY	REC.	COST-SHARE	1989	APHR, P. C-2	
116.01	BRIGGS WOODS PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989	APHR, P. C-4	
117.01	REVEIZ OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989	APHR, P. C-7	D
117.02	TUNNEL MILL OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989	APHR, P. C-9	D

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117.03	BOONE FORKS OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989	APMR, P. C-11	D, K
117.04	BELLVILLE OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989	APMR, P. C-13	D, K
117.05	STRINGTOWN OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989	APMR, P. C-15	D
117.06	SWEDE BEND OVERLOOK	HAMILTON CO.	REC.	COST-SHARE	1989	APMR, P. C-17	T
118.01	STRATFORD MARSH & PRAIRIE	STRATFORD	REC.	COST-SHARE	1989	APMR, P. C-19	
119.01	BELLS MILL PARK IMPROVEMENTS	HAMILTON CO.	REC.	COST-SHARE	1989	APMR, P. C-21	
120.01	BOONE PROTECTED WATER AREA	IDNR	ENV.	COST-SHARE	1990	APMR, P. 19	
201.01	JESTER COUNTY PARK IMPROVEMENTS	POLK CO.	REC.		1987	GDM, P. 116, A-86	
201.01	CAMPGROUND			COST SHARE			L
201.01	LAND ACQUISITION			NON-FED.			B, M
201.01	ALL OTHER ELEMENTS			COST-SHARE			
202.01	BIG CREEK STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987	GDM, P. 117, A-89	
202.01	CAMPGROUND			COST-SHARE	1990	APMR, P. 19	
203.01	BIG CREEK SPILLWAY BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 118, A-92	

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203.02	S&V BRIDGE JETTY	IDNR	REC.	COST-SHARE	1987	GDM, P. 118, A-94	
203.03	BOB SHETLER PICNIC GROUND	N/A	REC.	FEDERAL	1987	GDM, P. 118, B-1	N
203.04	WALNUT RIDGE COMFORT STATION	N/A	REC.	FEDERAL	1987	GDM, P. 118, B-3	
203.05	COTTONWOOD PICNIC SHELTER	N/A	REC.	FEDERAL	1987	GDM, P. 118, B-5	N
203.06	GREENBELT VISITOR CENTER DEVELOPMENT - SAYLORVILLE LAKE	N/A	REC.	FEDERAL	1987	GDM, P. 118, B-7	
203.07	SANDPIPER PICNIC AREA	N/A	REC.	FEDERAL	1989	APMR, P. D-2	N
203.08	LAKEVIEW MARINA SITE	N/A	REC.	FEDERAL	1989	APMR, P. D-4	O
204.01	MID-RIVER GATEWAY	IDNR	REC.	NON-FED.	1987	GDM, P. 118	
205.01	BEAVER CREEK PARK	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 119, A-96	
206.01	UPPER SAYLORVILLE BOAT RAMP	IDNR	REC.	NON-FED.	1987	GDM, P. 119, A-99	I, P
207.01	FORMERLY SAYLORVILLE REFUGE EXPANSION	IDNR	ENV.		1987	GDM, P. 119, A-228	E, J
208.01	JOHNSTON NURSERY	JOHNSTON	ENV.	COST-SHARE	1987	GDM, P. 119, A-231	D
209.01	JOHNSTON PONDS	JOHNSTON	REC.	COST-SHARE	1989	APMR, P. C-23	
301.01	RIVER'S EDGE PEDESTRAIN WALKWAY	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-102	

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301.02	DOWNTOWN RIVERFRONT PLAZA/AMPHITHEATER	DES MOINES	REC.	COST-SHARE	1987 1990	GDM, P. 124, A-105 APHR, P. 19	D
301.03	WALNUT STREET TRANSIT MALL	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-108	
301.04	CRIVARO PARK IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-110	
301.05	RECREATIONAL ROWING MARINA	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 124, A-113	
301.06	BRIDGE RESTORATION - WALNUT, LOCUST & GRAND	DES MOINES	REC.	NON-FED.	1987	GDM, P. 124	
301.07	VISITOR CENTER AT RIVERSIDE PARK	DES MOINES	REC.	NON-FED.	1987	GDM, P. 124	
302.01	RACCOON RIVER SPORTS COMPLEX	W. DES MOINES	REC.	COST-SHARE	1987	GDM, P. 126, A-115	D, Q
302.02	RACCOON RIVER NATURE AREA	IDNR	REC.	COST-SHARE	1987	GDM, P. 126, A-115	R, S
303.01	WALNUT WOODS STATE PARK IMPROVEMENTS	IDNR	REC.	COST-SHARE	1987	GDM, P. 127, A-119	
304.01	YELLOW BANKS COUNTY PARK IMPROVEMENTS	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 127, A-122	
304.02	NATURAL HISTORY INTERPRETIVE CENTER	POLK CO.	REC.	NON-FED.	1987	GDM, P. 127	
305.01	PROSPECT PARK RIVERBANK STABILIZATION	DES MOINES	STR.	COST-SHARE	1987	GDM, P. 128, A-266	

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306.01	RIVERVIEW PARK DEVELOPMENT	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 128, A-125	
307.01	WEST RIVER DRIVE RIVERFRONT PARK EXTENSION	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 128, A-128	
308.01	BOTANICAL CENTER RIVERFRONT PARK	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 129, A-131	D
309.01	HUBBELL NATURALISTIC PARK IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 129, A-134	
310.01	EASTER LAKE COUNTY PARK IMPROVEMENTS	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 129, A-137	
311.01	LIGHTED OUTDOOR SPORTS AND ATHLETIC COMPLEX	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 130, A-139	
312.01	BIRDLAND MARINA IMPROVEMENTS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 130, A-143	
313.01	DES MOINES WATERWORK PARK BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 130, A-146	
314.01	DES MOINES RIVER BOAT TRAFFIC	DES MOINES	REC.	NON-FED	1987	GDM, P. 130, A-148	T
314.02	DOWNTOWN MARINA, DES MOINES	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 130, A-151	
314.03	DES MOINES & RACCOON RIVER LEVEE PROTECTION	DES MOINES	STR.	COST-SHARE	1987	GDM, P. 130, A-268	
314.04	RECONSTRUCTION OF WEST RIVER WALL	DES MOINES	STR.	COST-SHARE	1987	GDM, P. 130, A-271	
401.01	FORMERLY ELK ROCK STATE PARK IMPROVEMENTS	IDNR	REC.		1987	GDM, P. 135, A-154	E, J
402.01	FORMERLY RED ROCK 340 ACRE PARK	IDNR	REC.		1987	GDM, P. 135, A-157	E, J



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402.02	WHITEBREAST BEACH	N/A	REC.	FEDERAL	1987	GDM, P. 135, B-9	N
402.03	WALLASHUCK CAMPING LOOP	N/A	REC.	FEDERAL	1987	GDM, P. 135, B-11	
402.04	NORTH OVERLOOK BEACH	N/A	REC.	FEDEPAL	1987	GDM, P. 135, B-13	O
402.05	EAST WALLASHUCK BOAT RAMP	N/A	REC.	FEDERAL	1987	GDM, P. 135, B-15	
402.06	GREENBELT VISITOR CENTER DEVELOPMENT - LAKE RED ROCK	N/A	REC.	FEDERAL	1987	GDM, P. 135, B-17	
403.01	MARIOM COUNTY PARK IMPROVEMENTS	MARIOM CO.	REC.	COST-SHARE	1987	GDM, P. 136, A-163	E,U
404.01	RUNNELLS CITY PARK IMPROVEMENTS	RUNNELLS	REC.	COST-SHARE	1987	GDM, P. 136, A-165	
405.01	HOWARD'S LAKE SURIMPOUNDMENT	RUNNELLS	REC.	COST-SHARE	1987	GDM, P. 136, A-168	
406.01	CONGREGATIONAL CHURCH OVERLOOK	RUNNELLS	REC.	COST-SHARE	1987	GDM, P. 137, A-170	
407.01	FORMERLY CAMP TOWNSHIP FISHING PONDS	IDNR	REC.	COST-SHARE	1987	GDM, P. 137	E,J,V
408.01	RED ROCK LINE HISTORIC VILLAGE	IDNR	REC.	NON-FED.	1987	GDM, P. 137	
409.01	HARTFORD CANOE ACCESS	IDNR	REC.	COST-SHARE	1989	APMR, P. C-25	
409.02	IOWA HIGHWAY 181 CANOE ACCESS	IDNR	REC.	COST-SHARE	1989	APMR, P. C-27	

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410.01	RUMMELLS BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 138, A-173	
411.01	REFUGE VIEWING BINOCULARS	IDNR	REC.	NON-FED.	1987	GDM, P. 138	
412.01	BENNINGTON BRIDGE BOAT RAMP	IDNR	REC.	COST-SHARE	1986	GDM, P. 138	W
413.01	HARVEY BOAT RAMP	IDNR	REC.	COST-SHARE	1987	GDM, P. 138, A-176	
414.01	GRANT MATURE LAND	WARREN CO.	REC.				X
414.01	LAND ACQUISITION			NON-FED.	1989	APMR, P. 22	
414.01	PARK DEVELOPMENT			COST-SHARE	1990	APMR, P. 19	
801.01	DRAGON TRAIL SCENIC ROAD ROUTE		REC.	COST-SHARE	1987	GDM, P. 99, A-179	D, Y, AG
801.02	KALO ROAD BANK STABILIZATION	WEBSTER CO.	STR.	COST-SHARE	1987	GDM, P. 99, A-273	
801.03	ROUTE P73 BANK STABILIZATION	LEHIGH	STR.	COST-SHARE	1987	GDM, P. 99, A-275	
801.04	FORMERLY CONSERVATION EASEMENTS	MULTIPLE	ENV.		1987	GDM, P. 99, A-233	Z
801.05	DECEPTION HOLLOW BANK STABILIZATION	WEBSTER CO.	STR.	COST-SHARE	1987	GDM, P. 99, A-277	E, AA
802.01	GREENBELT MULTI-PURPOSE TRAIL		REC.		1987	GDM, P. 101, A-181	
802.01	LAKE RED ROCK (NORTH SHORE) SEGMENTS 1, 2 AND 3	N/A		FEDERAL			D, AB, AH
802.01	LUTHERAN HOSPITAL SEGMENT	DES MOINES		COST-SHARE			D, AF
802.01	LITTLE DAM ACCESS	FORT DODGE		COST-SHARE			D

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802.01	JOHNSTON TRAILS	JOHNSTON		COST-SHARE	1989	APMR, P. 41	D
802.01	PELLA SPUR (VOLKSWEG)	MARION CO.		COST-SHARE			D
802.01	JOHNSTON ACCESS	JOHNSTON		COST-SHARE	1990	APMR, P. 19	D
802.01	RACCOON RIVER SEGMENT	DES MOINES		COST-SHARE	1987	GDM, P. D-15	
					1990	APMR, P. 19	D
802.02	JESTER PARK TRAIL	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 101, A-184	
802.03	BROWNS WOODS TRAIL	POLK CO.	REC.	COST-SHARE	1987	GDM, P. 101, A-186	
803.01	FORMERLY DES MOINES RIVER FISHING PIERS	IDNR	REC.		1987	GDM, P. 102, A-188	E, J
803.02	KATE SHELLEY BRIDGE FISHING ACCESS	IDNR	REC.	COST-SHARE	1987	GDM, P. 102, A-188	
803.03	HANDICAPPED FISHING PIERS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 102, A-193	
803.04	PROSPECT PARK FISHING PIERS	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 102, A-195	
803.05	SCOTT STREET DAM FISHING ACCESS	IDNR	REC	COST-SHARE	1987	GDM, P. 102, A-197	
803.06	RED ROCK FISHING PIERS	N/A	REC.	FEDERAL	1987	GDM, P. 102, A-200	E, J, AC
804.01	NATIVE PLANTINGS NO. 1	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-235	

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804.02	NATIVE PLANTINGS NO. 2	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-237	
804.03	REFORESTATION NO. 1	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-239	
804.04	REFORESTATION NO. 2	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-241	
804.05	REFORESTATION NO. 3	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-243	
804.06	REFORESTATION NO. 4	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-245	
804.07	REFORESTATION NO. 5	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-247	
804.08	NOT IN USE						
804.09	SAYLORVILLE PRAIRIES	N/A	ENV.	FEDERAL	1987	GDM, P. 102, B-19	
804.10	RED ROCK REFORESTATION	N/A	ENV.	FEDERAL	1987	GDM, P. 102, B-21	
804.11	NOT IN USE						
804.12	LAND ACQUISITION - JOE WEST SR. ESTATE	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-249	
804.13	SE. RIVERFRONT LAND ACQUISITION	IDNR	ENV.	COST-SHARE	1987	GDM, P. 102, A-251	
804.14	FORMERLY TREE BELT BELOW RED ROCK	NONE	ENV.	COST-SHARE	1987	GDM, P. 102, A-253	E, J
805.01	NOT IN USE						
805.02	BALD EAGLE NEST PLATFORMS	IDNR	ENV.	FEDERAL	1987	GDM, P. 103, A-255	

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805.03	HERON NEST STRUCTURES - SAYLORVILLE LAKE	IDNR	ENV.	COST-SHARE	1987	GDM, P. 103, A-257	
805.04	HERON NEST STRUCTURES - LAKE RED ROCK	IDNR	ENV.	COST-SHARE	1987	GDM, P. 103, A-260	
805.05	FORMERLY BIRD WATCHING STATIONS	IDNR	REC.		1987	GDM, P. 103, A-203	E, J
806.01	SCENIC VIEW NO. 1	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-205	
806.02	SCENIC VIEW NO. 2	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-207	
806.03	SCENIC VIEW NO. 3	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-209	
806.04	SCENIC VIEW NO. 4	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-211	
806.05	SCENIC VIEW NO. 5	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-213	
806.06	SCENIC VIEW NO. 6	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-215	
806.07	SCENIC VIEW NO. 7	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-217	
806.08	SCENIC VIEW NO. 8	DES MOINES	REC.	COST-SHARE	1987	GDM, P. 103, A-219	
807.01	LAND ACQUISITION	MULTIPLE	ENV.	COST-SHARE	1987	GDM, P. 102	AD
808.01	CONSERVATION EASEMENTS	MULTIPLE	ENV.	COST-SHARE	1987	GDM, P. 99, A-233	E, AE

Notes:

Purposes: Rec. - Recreation

Env. - Environmental Enhancement

Str. - Streambank Stabilization

- (A) Constructed in 1988
- (B) See 1989 APMR, table 11, page 26
- (C) Hamilton County is an additional local sponsor
- (D) Approved for preparation of Feature Design Memorandum
- (E) See 28 October 1988 IDNR letter (Appendix B - 1989 APMR)
- (F) Campground component deleted
- (G) Webster County is an additional local sponsor
- (H) Boone County is the local sponsor
- (I) Constructed in 1989
- (J) Dropped by the local sponsor
- (K) IDNR is an additional local sponsor
- (L) Under construction (using Greenbelt funds)
- (M) Land acquired in 1989
- (N) Under construction (without Greenbelt funds)
- (O) Constructed in 1988 (without Greenbelt funds)
- (P) Formerly titled "Upper Saylorville Rest Area"
- (Q) Formerly titled "Martin-Marietta Development"
- (R) Polk County is an additional local sponsor
- (S) Formerly a component of No. 302.1
- (T) Not economically justified for Federal participation
- (U) Marion County is the local sponsor
- (V) To be studied in the future as part of 210.1 - Pond Development
- (W) Cost-shared construction completed in 1987
- (X) Land acquired in 1988
- (Y) Formerly titled "Scenic Valley Road Route"
- (Z) Renumbered as project No. 808
- (AA) Webster County is the local sponsor
- (AB) Feature Design Memorandum No. 3, Segment I, dated May 1989
- (AC) See 1989 APMR, p. 21-22
- (AD) Land acquisition for forest/prairie conservation
- (AE) Formerly No. 801.4; Local sponsor changed to multiple
- (AF) Feature Design Memorandum No. 4, dated June 1990
- (AG) Feature Design Memorandum No. 5, draft dated October 1990
- (AH) Feature Design Memorandum No. 6, Segment II, draft dated October 1990

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-----				0
FEDERAL				0
-----				0
GRASSLEY	HONORABLE CHARLES E	116 FEDERAL BUILDING	WASHINGTON, D C 20510	1
GRASSLEY	HONORABLE CHARLES E		DAVENPORT, IA 52801	1
HARKIN	HONORABLE TOM		WASHINGTON, D C 20510	1
HARKIN	HONORABLE TOM	733 FEDERAL BUILDING	DES MOINES, IA 50309	1
LIGHTFOOT	HONORABLE JAMES ROSS		WASHINGTON, D C 20515	1
LIGHTFOOT	HONORABLE JAMES ROSS	105 S BUXTON	INDIANOLA, IA 50125	1
SMITH	HONORABLE NEAL		WASHINGTON, D C 20515	1
SMITH	HONORABLE NEAL	P O BOX 1748	AMES, IA 50010	1
SMITH	HONORABLE NEAL	544 INSURANCE BUILDING	DES MOINES, IA 50309	1
ADV COUNCIL HIST PRES	DIRECTOR	1100 PENNSYLVANIA AVE	MU WASHINGTON, D C 20004	1
BUREAU OF LAND MANAGEMENT	ATTN: MR LEON KABAT	P O BOX 631	MILWAUKEE, WI 53201	1
CALHOUN, BURNS & ASSOCIATES, INC	ATTN: MR JOHN CALHOUN, P E	1000 73RD ST SUITE 19	DES MOINES, IA 50311	1
CNTR FOR DISEASE CON	ENV HEALTH & INJURY CONTROL	ATTN: MR DAVID CLAPP	ATLANTA, GA 30333	1
CORPS OF ENGINEERS	ATTN: DIVISION ENGINEER	536 S CLARK ST	CHICAGO, IL 60605-1592	1
CORPS OF ENGINEERS	ATTN: MS DENISE WHITE	536 S CLARK ST	CHICAGO, IL 60605-1592	1
CORPS OF ENGINEERS	ATTN: MR JOHN HARBORNE	DIR OF CIVIL WORKS	WASHINGTON, D C 20314	1
CORPS OF ENGINEERS	ATTN: MR R J KAIGHN	CEEC-EB	WASHINGTON, D C 20314	1
CORPS OF ENGINEERS	ATTN: MR BOB KINSEL	1135 CUSTOM HOUSE	WASHINGTON, D C 20314	1
CORPS OF ENGINEERS - ST PAUL	ATTN: MR LOU KOWALSKI	CECW-OM	ST. PAUL, MN 55101	0
CORPS OF ENGINEERS	ATTN: MR DARREL LEWIS		WASHINGTON, D C 20314	1
CORPS OF ENGINEERS - FORT WORTH	ATTN: MR KEN RUHNKE	P O BOX 17300	WASHINGTON, D C 20314	1
CORPS OF ENGINEERS	WATERWAYS EXPERIMENT STATION		FORT WORTH, TX 76102	0
FARMERS HOME ADMIN	US DEPT OF AGRICULTURE	FED BLDG ROOM 873	VICKSBURG, VA 39180	0
FEDERAL HWY ADMIN	US DEPT OF TRANS	400 7TH ST SW	DES MOINES, IA 50309	1
FEDERAL HWY ADMIN	DIV ADMINISTRATOR	P O BOX 627	WASHINGTON, D C 20590	1
FEDERAL RR ADMIN	DOT BRIDGE DIVISION	400 7TH ST SW	AMES, IA 50010	1
INTRMT FLD OPNS CNTR	BUREAU OF MINES	FEDERAL CENTER, BLDG 20	WASHINGTON, D C 20590	1
			DENVER, CO 80225	1



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NATIONAL MARINE FISH SERV	ATTN: MR ROBERT M HEALY	1709 JACKSON ST	OMAHA, NE 68102	1	0
NATIONAL PARK SERVICE	ATTN: MR JOHN KAWAMOTO	1709 JACKSON ST	OMAHA, NE 68102	1	0
NATIONAL PARK SERVICE	ATTN: MR JACK RUDY	P O BOX 25287	DENVER, CO 80225	1	0
OFC ENV PROJ REV	DEPT OF INTERIOR	ROOM 4241	WASHINGTON, D C 20240	1	0
OFC HABITAT PROTECTION	NTL MARINE FISH SERV		WASHINGTON, D C 20235	1	0
REGIONAL ADMIN	FED HWY ADMINISTRATOR	P O BOX 19715	KANSAS CITY, MO 64141	1	0
REGIONAL ADMIN	FED INSURANCE ADMIN	P O BOX 19715	KANSAS CITY, MO 64141	1	0
REGIONAL DIRECTOR	FEDERAL RR ADMIN	2903 FEDERAL BUILDING	KANSAS CITY, MO 64106	1	0
REGIONAL DIRECTOR	US FISH & WILDLIFE SERVICE	FORT SNEILING	KANSAS CITY, MO 64106	1	0
REGIONAL FORESTER	US DEPT OF AGR	310 W WISCONSIN AVE	TWIN CITIES, MN 55111	1	0
REGIONAL HYDROLOGIST	GEOLOGICAL SURVEY	12201 SUMRIS VALLEY DR	MILWAUKEE, WI 53203	1	0
RED ROCK DAM	OFFICE & VISITOR CENTER	ROUTE 3, BOX 149A	RESTON, VA 22092	1	0
SAYLORVILLE DAM	OFFICE & VISITOR CENTER	P O BOX 36	KNOXVILLE, IA 50138	1	0
US FISH & WILDLIFE SERVICE	ATTN: MR RICHARD NELSON	1830 2ND AVE - 2ND FLOOR	JOHNSTON, IA 50131	1	0
U'S ENV PROTECTION AGENCY	ATTN: MR LARRY CAVIN, CHIEF	726 MINNESOTA AVE	ROCK ISLAND, IL 61201	1	0
US ENV PROTECTION AGENCY	ATTN: MR MIKE BRONOSKI	726 MINNESOTA AVE	KANSAS CITY, MO 66101	1	0
US GEOLOGICAL SURVEY	REGIONAL HYDROLOGIST	BOX 25046	KANSAS CITY, MO 56101	1	0
US GEOLOGICAL SURVEY	WATER RESOURCE DIV	P O BOX 1230	LAKEWOOD, CO 80225	1	0
USDA SOIL CONS SERVICE	ATTN: MR JAMES REEL	210 WALNUT ST	IOWA CITY, IA 52240	1	0
WATER RESOURCE COORD	US DEPT OF COMMERCE	6010 EXECUTIVE BLDG	DES MOINES, IA 50309	1	0
-----			WASHINGTON, D C 20852	1	0
ADVISORY COMMITTEE				0	0
-----				0	0
ARNDT	PETE	1300 LYNDAL	POLK CITY, IA 50226	0	1
BRANDERHORST	MARLO	819 1ST AVE S	FORT DODGE, IA 50501	0	1
BRANNAN	RICHARD	2ND & COURT AVE	DES MOINES, IA 50309	1	0
BURCH	WILLIAM	1201 BROADWAY	POLK CITY, IA 50226	1	0
DALLAGER	LEE	1915 GRAND AVE BOX 1844	DES MOINES, IA 50306	1	0
DALLAS CO CONSERVATION BOARD	ATTN: MR JEFF LOGSDON	DALLAS COUNTY COURTHOUSE	DES MOINES, IA 50003	1	0
DANIELS	TOM	126 COLLEGE OF DESIGN	ADEL, IA 50011	0	1
DRAKE	STEVE	3226 UNIVERSITY AVE	DES MOINES, IA 50311	0	1
DUNHAM	JAMES	920 DES MOINES ST	DES MOINES, IA 50595	1	0
EDWARDS	STEVE	MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	0	1
EHLEY	AL	UNIVERSITY OF NORTHERN IA	CEDAR FALLS, IA 50614	0	1
FORBES	HONORABLE KENT M	4450 OAKWOOD DR	DES MOINES, IA 50317	1	0
FOSTER	TOM	RR #4, BOX 89	DES MOINES, IA 50312	1	0
GILBERT	DR WILLIAM H	701 N C	OGDEN, IA 50212	0	1
GROAT	MYRON	2735 20TH AVE N	INDIANOLA, IA 50125	1	0
HAMILTON	BOB	JESTER PARK	FORT DODGE, IA 50501	1	0
			GRANGER, IA 50109	0	1

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MILLER	CHARLEY	RR #2, KENNEDY PARK	FORT DODGE, IA 50501	0 1
MILLER	HONORABLE MARK W	4450 OAKWOOD DR	DES MOINES, IA 50317	0 1
MOTT	THOMAS	2409 N 6TH AVE E	NEWTON, IA 50208	0 1
NORRIS	MIKE	819 1ST AVE S	FORT DODGE, IA 50501	0 1
O'BRIEN	MICHAEL	RURAL ROUTE 4	BOONE, IA 50036	1 0
OHLMANN	HONORABLE ELMER H	MUNICIPAL BUILDING	BOONE, IA 50036	0 1
OHMART	TED	1026 31ST ST	WEST DES MOINES, IA 50036	1 0
PAEZ	MARY JANE	6165 CRABAPPLE LANE	JOHNSTON, IA 50131	1 0
PARIS	MIKE	ROUTE 4	BOONE, IA 50036	1 0
PRATHER	WILL	MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1 0
RICHARDS	IVAN	349-228TH AVE	HARTFORD, IA 50118	1 0
RUNYAN	HONORABLE LARRY	MAYOR	STRATFORD, IA 50249	0 1
SANDHOLM	SID	23 S MAIN	DAYTON, IA 50530	1 0
SCHEUERMAN	LINDA	RURAL ROUTE 1	STRATFORD, IA 50249	1 0
SCHLENKER	RALPH	BOX 657	DES MOINES, IA 50303	1 0
SCOTT	GARY	318 5TH ST	WEST DES MOINES, IA 50265	1 0
SIERRA CLUB	ATTN: MS DEBORAH NEUSTADT	1261 E 23RD	DES MOINES, IA 50317	1 0
SIMERSON	HONORABLE FOREST	MAYOR	HARTFORD, IA 50118	1 0
SMITH	DOUGLAS	699 WALNUT #1900 HUB	TOWERDES MOINES, IA 50309	1 0
STARK	HONORABLE ANN H	MAYOR	PILOT MOUND, IA.	1 0
UITERMARKT	KENNETH	608 E 1ST ST	PELLA, IA 50219	0 1
WARRICK	JOE	MAHASKA COUNTY COURTHOUSE	OSKALOOSA, IA 52577	1 0
WEARMOUTH	JACK	4026 72ND ST	DES MOINES, IA 50322	0 1
WEHR	TOM	MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1 0
WILCOX	DENNIS	1300 S 12TH AVE	NEWTON, IA 50208	0 1
WILDLIFE SOCIETY	IOWA CHAPTER	IOWA STATE UNIVERSITY	AMES, IA 50011	1 0
WOODARD	RICHARD	RURAL ROUTE 5	BOONE, IA 50036	1 0
ZINGSHEIM	PATRICIA	E 1ST & DES MOINES ST	DES MOINES, IA 50307	1 0
-----				0 0
STATE				0 0
-----				0 0
BRANSTAD	HONORABLE TERRY	STATE CAPITOL	DES MOINES, IA 50139	1 0
OFC OF THE GOVERNOR	ATTN: MR DOUGLAS GROSS	CAPITOL BUILDING	DES MOINES, IA 50309	1 0
DIELEMAN	HONORABLE WILLIAM W	518 WOODLAWN DRIVE	PELLA, IA 50219	1 0
GENTLEMAN	HONORABLE JULIA B	2814 FOREST DR	DES MOINES, IA 50312	1 0
HALL	HONORABLE HURLEY	RURAL ROUTE BOX 174A	OXFORD JUNCTION, IA 52323	0 1
KINLEY	HONORABLE GEORGE R	5006 SW 18TH ST	DES MOINES, IA 50315	1 0
MANN	HONORABLE THOMAS, JR	4049 LOWER BEAVER RD	DES MOINES, IA 50315	1 0

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HERRING	JACK	304 PERSON ST	RUMMELLS, IA 50237	1 0
HEUSINKVELD	DR HARRIET	221 E 1ST ST	PELLA, IA 50219	0 1
HISLER	HONORABLE VICTOR A	CITY HALL	WEBSTER CITY, IA 50595	0 1
HOLT	BRIAN	RR #1, BRIGGS WOODS PARK	WEBSTER CITY, IA 50595	1 0
HOOVER	RUTH	1403 W 13TH ST S	NEWTOM, IA 50208	1 0
HUBBELL REALTY	ATTN: MR MARK SAMPSON	904 WALNUT	DES MOINES, IA 50309	0 1
IOWA DEPT OF NAT RESOURCES	ATTN: MR TOM ANDERSON	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50309	1 0
IOWA DEPT OF NAT RESOURCES	ATTN: MR LARRY WILSON	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50309	1 0
IOWA DEPT OF TRANSPORTATION	ATTN: MS NANCY BURNS	826 LINCOLN WAY	AMES, IA 50010	0 1
IOWA WILDLIFE FEDERATION	ATTN: MR JAMES BEYER	917 CARROLL AVE	AMES, IA 50010	0 1
JOHNSON	MARY JO AND MARVIN	RURAL ROUTE	STRATFORD, IA 50249	0 1
JOHNSTON	DWIGHT	RURAL ROUTE 1	KNOKVILLE, IA 50138	0 1
JORGENSEN	RIC	E 1ST & LOCUST	DES MOINES, IA 50307	1 0
KEUNING	MAX	808 W 2ND ST	PRAIRIE CITY, IA 50228	1 0
KNOPF	GARY	CITY HALL	DAYTON, IA 50530	0 1
KRAMER	CAROL	404 E 4TH ST N	NEWTOM, IA 50208	0 1
LANDESS	NANCY	200 E GRAND	DES MOINES, IA 50309	0 1
LARSON	LARRY	425 E HILL ST	LEHIGH, IA 50557	1 0
LECROY	DICK	2500 HOLCOMB AVE	DES MOINES, IA 50310	0 1
LEEDS	LAVERNE	919 BURNS ST	STRATFORD, IA 50249	1 0
MAUGHAN	LINDA	P O BOX 551	JOHNSTON, IA 50131	0 1
MAYOR	CITY OF CARLISLE	CITY HALL	CARLISLE, IA 50047	1 0
MAYOR	CITY OF MADRID	CITY HALL	MADRID, IA 50156	1 0
MCCARVILLE	HONORABLE MICHAEL D	MUNICIPAL BUILDING	FORT DODGE, IA 50501	1 0
MCCOY	DARLENE	2110 STORY ST	BOONE, IA 50036	1 0
MIDAS COUNCIL OF GOVRNT	ATTN: MR STEVE HOESSEL	908 1ST AVE S	FORT DODGE, IA 50501	0 1

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MYSTROM	HONORABLE JACK N	115 CLINTON	BOONE, IA 50036	1	0
PALMER	HONORABLE WILLIAM C	1340 E 330 ST	DES MOINES, IA 50317	1	0
RIORDAN	HONORABLE JAMES R	BOX 11	WALKEE, IA 50263	0	1
READINGER	HONORABLE DAVID M	5417 AURORA #139	DES MOINES, IA 50310	1	0
SCHWENGELS	HONORABLE FORREST V	ROUTE 2, BOX 408	FAIRFIELD, IA 52556	0	1
SOORHOLTZ	HONORABLE JOHN E	RURAL ROUTE	MELBOURNE, IA 50162	0	1
BLACK	HONORABLE DENNIS	ROUTE 1, BOX 77	GRINNELL, IA 50112	0	1
BLANSHAN	HONORABLE GENE	RURAL ROUTE, BOX 137	SCRANTON, IA 51462	0	1
BUHR	HONORABLE FLORENCE D	127 30TH ST	DES MOINES, IA 50310	1	0
CONNORS	HONORABLE JOHN H	316 E 22ND ST	DES MOINES, IA 50317	1	0
GRANDIA	HONORABLE ROBERT J	840 18TH ST	PELLA, IA 50314	1	0
HATCH	HONORABLE JACK	840 18TH ST	DES MOINES, IA 50314	1	0
HAVERLAND	HONORABLE MARK A	852 NW 90TH PLACE	POLK CITY, IA 50226	1	0
HOLVECK	HONORABLE JACK	2203 34TH ST	DES MOINES, IA 50310	1	0
LUNDBY	HONORABLE MARY A	1240 14TH ST	MARION, IA 52302	0	1
METCALF	HONORABLE JANET	1803 79TH ST	DES MOINES, IA 50310	1	0
PARKER	HONORABLE EDWARD G	ROUTE 1, BOX 128	MINGO, IA 50168	1	0
SHERZAN	HONORABLE GARY	4004 15TH ST	DES MOINES, IA 50313	1	0
SKOW	HONORABLE BOB	604 DIVISION ST	GUTHRIE CENTER, IA 50115	1	0
VAN MAANEN	HONORABLE HAROLD	RURAL ROUTE 5	OSKALOOSA, IA 52577	1	0
ZIMMERMAN	HONORABLE JOANN	P O BOX 326	WALKEE, IA 50263	0	1
IOWA DEPT ECON DEV	DIV OF COMMUNITY PROG	200 E GRAND AVE	DES MOINES, IA 50309	1	0
IOWA DEPT OF NAT RES	ATTN: MR MICHAEL CARRIER	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	1	0
IOWA DEPT OF NAT RES	ATTN: MR GENE HERTEL	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	0	1
IOWA DEPT OF NAT RES	ATTN: MR DEAN W. LEMKE	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	0	1
IOWA DEPT OF NAT RES	ATTN: WILDLIFE BUREAU	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50319	1	0
IOWA DEPT OF TRANS	ATTN: MR JAMES COBB	826 LINCOLN WAY	AMES, IA 50010	0	1
IOWA DEPT OF TRANS	ATTN: MR DAVID GIBBS	1916 CRAWFORD ST	BOONE, IA 50036	1	0
IOWA DEPT OF TRANS	ATTN: MR THOMAS M WELCH, P E	800 LINCOLN WAY	AMES, IA 50010	0	1
IOWA DEPT SOIL CONS		STATE CAPITOL COMPLEX	DES MOINES, IA 50319	1	0
IOWA DEVELOPMENT COMM	ATTN: MS JUDY GILBERT	600 E COURT AVE	DES MOINES, IA 50319	1	0
IOWA FARM BUREAU FED	ATTN: MR JERRY SHEPLER	5400 UNIVERSITY AVE	WEST DES MOINES, IA 50265	1	0
IOWA ST ARCHEOLOGIST	ATTN: MR DUANE ANDERSON	UNIVERSITY OF IOWA	IOWA CITY, IA 52242	1	0
SECRETARY OF AGRICULTURE	ATTN: MR ROBERT LOUNSBERRY	CAPITOL BUILDING	DES MOINES, IA 50319	1	0
SOIL CONS SERVICE	STATE CONSERVATIONIST	210 WALNUT ST	DES MOINES, IA 50319	1	0
STATE ECOLOGIST	ATTN: MR DEAN ROOSA	WALLACE STATE OFC BLDG	DES MOINES, IA 50319	1	0
STATE HIST PRES OFFICER	HISTORICAL BUILDING	E 12TH & GRAND AVE	DES MOINES, IA 50319	1	0
WILDLIFE RESEARCH STATION	ATTN: MR TOM PUTNAM		BOONE, IA 50036	0	1

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-----				0 0
LOCAL				0 0
-----				0 0
BOARD OF SUPERVISORS		BOONE COUNTY COURTHOUSE	BOONE, IA 50036	1 0
BOARD OF SUPERVISORS		DALLAS COUNTY COURTHOUSE	ADEL, IA 50003	1 0
BOARD OF SUPERVISORS		HAMILTON COUNTY COURTHOUSE	WEBSTER CITY, IA 50595	1 0
BOARD OF SUPERVISORS		MAHASKA COUNTY COURTHOUSE	OSKALOOSA, IA 52577	1 0
BOARD OF SUPERVISORS		MARION COUNTY COURTHOUSE	KNOXVILLE, IA 50138	1 0
BOARD OF SUPERVISORS		POLK COUNTY COURTHOUSE	DES MOINES, IA 50307	1 0
BOARD OF SUPERVISORS		WARREN COUNTY COURTHOUSE	INDIANOLA, IA 50125	1 0
BOARD OF SUPERVISORS		WEBSTER COUNTY COURTHOUSE	FORT DOUGE, IA 50501	1 0
BOARD OF SUPERVISORS		BOX 237	INDIANOLA, IA 50125	0 1
BOONE CO CONS BOARD	ATTN: MR RUTH HARDIN	602 5TH ST	BOONE, IA 50220	1 0
BOONE CO HIST SOCIETY	ATTN: MR LARRY ADAMS	812 1/2 STORY ST	BOONE, IA 50036	0 1
POLK COUNTY FISCAL PLANNING	ATTN: MS HEATHER MCBEAN	5895 NE 14TH ST	DES MOINES, IA 50313	1 0
DALLAS CO CONS BOARD	DIRECTOR	COURTHOUSE	ADEL, IA 50595	1 0
HAMILTON CO CONS BOARD	ATTN: MS DEANE BERGLUND	ROUTE 1, BOX 79	STANHOPE, IA 50246	1 0
HAMILTON COUNTY COURTHOUSE	ATTN: MR MARVIN D JOHNSON	COURTHOUSE	STRATFORD, IA 50249	1 0
MAHASKA CO CONS BOARD	DIRECTOR	ROUTE 3, BOX 136A	NEW SHARON, IA 50207	1 0
MARION CO CONS BOARD	DIRECTOR	BOX 106	PELLA, IA 50219	1 0
WARREN CO CONS BOARD		1565 118TH AVE	INDIANOLA, IA 50125	1 0
WEBSTER CO CONS BOARD	DIRECTOR	COURTHOUSE	FORT DOUGE, IA 50501	1 0
WEBSTER COUNTY FARM BUR	ATTN: MR GORDON MARTINSON	RURAL ROUTE 1	HARCOURT, IA 50544	0 1
WEBSTER COUNTY TOURISM	ATTN: MS MARGARET DAGLE	1721 8TH AVE S	FORT DOUGE, IA 50501	0 1
WEBSTER COUNTY TOURISM	ATTN: MS MILLY NETLAND	RR2 BREEN ADDITION	FORT DOUGE, IA 50501	0 1
AREA XV REG PLAN COMM	ATTN: MR AL HUESTON, DIR	P O BOX 1110	OTTUMWA, IA 52501	1 0
DES MOINES RIVER CONSERVANCY		WALLACE STATE OFC BLDG	DES MOINES, IA 50303	1 0
IA ASSOC SOIL CONS DIS	ATTN: MR GLENN BURROWS	RURAL ROUTE 1	BRANDON, IA 52210	1 0
SEC, SKUNK RIVER CON	ATTN: MR DAN LINDQUIST	WALLACE STATE OFFICE BLDG	DES MOINES, IA 50319	1 0

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WATER RESOURCE CENTER	ATTN: MR AL AUSTIN	355 TOWN ENGR BLDG	AMES, IA 50010	1 0
WEBSTER SOIL CONS DIST	ATTN: MR DONALD SELTZ	1200 1/2 3RD AVE NW	FORT DODGE, IA 50501	1 0
BOONE RR HIST SOCIETY	ATTN: MR R MELVIN HANSON	P O BOX 603	BOONE, IA 50036	0 1
DES MOINES PARK/REC	ATTN: MR JAMES MUTO	E 1ST & LOCUST	DES MOINES, IA 50307	1 0
DES MOINES PLANNING COMM	ATTN: MR DICK CHRISTIAN	2810 TIFFIN	DES MOINES, IA 50317	1 0
DES MOINES PLANNING COMM	ATTN: MR RAY STILES	1619 E 71ST COURT	DES MOINES, IA 50317	0 1
DES MOINES PLANNING COMM	ATTN: MR TOM VLASSIS	5001 LYNDALDE DR	DES MOINES, IA 50310	0 1
PARK, REC, & CEM DIR	ATTN: JAMES DUNHAM	920 W DES MOINES ST	WEBSTER CITY, IA 50595	1 0
PARK, REC, & FORESTRY	ATTN: DAN PAYNE, DIR	819 1ST AVE S	FORT DODGE, IA 50501	1 0
PARKLAND RECREATION BOARD	ATTN: MS SUSAN MUELHAUPT	321 37TH ST	DES MOINES, IA 50312	1 0
STRATFORD CHAM/DEV CORP	ATTN: DALE E BERGMAN	1024 WASHINGTON	STRATFORD, IA 50249	1 0
WEBSTER CITY DEV CORP	ATTN: MR ROBERT GRAEHWIHL	BOX 370	WEBSTER CITY, IA 50595	1 0
DEAN OF LIBRARY SERV		IOWA STATE UNIV LIBRARY	AMES, IA 50010	2 0
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DIRECTOR	CALLENDER LIBRARY	135 SCHOOL ST, BOX 223	CALLENDER, IA 50523	1 0
DIRECTOR	CARLISLE LIBRARY	WALWUT & LOCUST	CARLISLE, IA 50047	1 0
DIRECTOR	COLFAX LIBRARY	25TH & UNIVERSITY	COLFAX, IA 50045	1 0
DIRECTOR	COMLES LIBRARY	150 WALWUT	DES MOINES, IA 50311	1 0
DIRECTOR	DALLAS CENTER LIBRARY		DALLAS CENTER, IA 50063	1 0
DIRECTOR	DAYTONA LIBRARY		DAYTON, IA 50530	1 0
DIRECTOR	DE SOTO PUBLIC LIBRARY	410 E WALWUT	DE SOTO, IA 50069	1 0
DIRECTOR	DES MOINES LIBRARY	100 LOCUST ST	DES MOINES, IA 50308	1 0
DIRECTOR	DES MOINES LIBRARY	1305 UNIVERSITY	DES MOINES, IA 50314	1 0
DIRECTOR	DEXTER PUBLIC LIBRARY		DEXTER, IA 50070	1 0
DIRECTOR	EDDYVILLE PUBLIC LIBRARY	BOX 348	EDDYVILLE, IA 52553	1 0
DIRECTOR	ERIKSON PUBLIC LIBRARY	702 GREENE ST	BOONE, IA 50036	1 0
DIRECTOR	FORT DODGE LIBRARY	605 1ST AVE N	FORT DODGE, IA 50501	1 0
DIRECTOR	GEISLER LRC	CENTRAL COLLEGE	PELLA, IA 50219	1 0

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DIRECTOR	GOMRIE PUBLIC LIBRARY	1204 MARKET	GOMRIE, IA 50543	1 0
DIRECTOR	GRIMES PUBLIC LIBRARY	213 S MAIN	GRIMES, IA 50111	1 0
DIRECTOR	INDIANOLA PUBLIC LIBRARY	106 W BOSTON	INDIANOLA, IA 50115	1 0
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DIRECTOR	MADRID PUBLIC LIBRARY	304 S WATER	MADRID, IA 50156	1 0
DIRECTOR	MITCHELLVILLE LIBRARY	204 CENTER AVE N	MITCHELLVILLE, IA 50169	1 0
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DIRECTOR	NEWTON PUBLIC LIBRARY	400 AVE W	NEWTON, IA 50211	1 0
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DIRECTOR	POLK CITY LIBRARY		POLK CITY, IA 50226	1 0
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DIRECTOR	UIERSEN PUBLIC LIBRARY	823 BROADWAY	PELLA, IA 50219	1 0
DIRECTOR	URBANDALE LIBRARY	7305 AURORA AVE	URBANDALE, IA 50322	1 0
DIRECTOR	VAN METER LIBRARY	406 WILSON ST	VAN METER, IA 50261	1 0
DIRECTOR	WOODWARD LIBRARY	124 S MAIN	WOODWARD, IA 50276	1 0
THE LIBRARIES	DOCUMENTS DEPARTMENT	COLORADO STATE UNIVERSITY	FORT COLLINS, CO 80523	1 0
DES MOINES REGISTER	DATEBOOK MANAGING EDITOR	715 LOCUST ST	DES MOINES, IA 50304	0 1
FORT DODGE MESSENGER	ATTN: MS TERRY COYLE	P O BOX 659	FORT DODGE, IA 50501	0 1
KNOXVILLE EXPRESS	ATTN: MR BILL CALLAHAN	P O BOX 458	KNOXVILLE, IA 50138	0 1
MARION COUNTY NEWS	MANAGING EDITOR	114 E MONROE	PLEASANTVILLE, IA 50225	0 1
OSKALOOSA HERALD	ATTN: MS YVONNE SADLER	123 N MARKET	OSKALOOSA, IA 52577	0 1
THE CHRONICLE		739 FRANKLIN ST	PELLA, IA 50219	0 1
THE MESSENGER	ATTN: MS DELORES JOCHIMSEN	713 CENTRAL	FORT DODGE, IA 50501	0 1
THE NEWS-REPUBLICAN		812-814 KEELER ST	BOONE, IA 50036	0 1
THE REGISTER-NEWS		102 S MAIN ST	MADRID, IA 50156	0 1
THE TRIBUNE			COLFAX, IA 50054	0 1
TRI-COUNTY NEWS		111 W MAIN ST	ZEARING, IA 50278	0 1
IPBN PUBLIC SERV DIR		P O BOX 6450	JOHNSTON, IA 50131	0 1
KCCI-TV	ATTN: MR KENT PETERSON	888 9TH, BOX 10305	DES MOINES, IA 50306	0 1
NEWSROOM KBOE	PUBLIC SERVICE DIRECTOR	P O BOX 380	OSKALOOSA, IA 52577	0 1
WHO-TV 13		1801 GRAND AVE	DES MOINES, IA 50313	0 1
KDPS RADIO STATION		1800 GRAND AVE	DES MOINES, IA 50307	0 1
KMFD-FM RADIO STATION	ATTN: MR MICHAEL CAIN	100 COURT AVE #103	DES MOINES, IA 50309	0 1

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KRNT RADIO STATION		1416 LOCUST	DES MOINES, IA 50309	0 1
KTAV RADIO STATION		812-1/2 MAIN ST	PELLA, IA 50219	0 1
KVFD RADIO		1503 4TH AVE N	FORT DODGE, IA 50501	0 1
KWBG-KZBA RADIO	ATTN: MR DEAN H. NAYEN	P O BOX 366	BOONE, IA 50036	0 1
KUDM-FM RADIO STATION	ATTN: MR BOB KELLEHER	1101 5TH ST	WEST DES MOINES, IA 50265	0 1
KUKY RADIO STATION		BOX 662	DES MOINES, IA 50303	0 1
PRIVATE GROUPS/INDIVIDUALS				0 0
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AT&T COMMUNICATIONS	ATTN: JOHN MOFFIT	RURAL ROUTE 3	BOONE, IA 50036	0 0
BAR "G" RANCH	ATTN: MR FEROLD GRANT	2376 FILLMORE ST	SWAN, IA 50252	0 1
BOONE & SCENIC RAILROAD	ATTN: MR HANS GOERINGEN	ROUTE 4, BOX 154 1/2	BOONE, IA 50036	0 1
C&W TRANSPORTATION CO	ATTN: J R IRWINSKI	165 N CANAL ST	CHICAGO, IL 60606	0 1
CAPITAL SANITARY SUPPLY	ATTN: MR DOUGLAS IRELAND	70 COLLEGE AVE	DES MOINES, IA 50314	0 1
C&W TRANSPORTATION CO	ATTN: MR M D NELSON	900 STORY ST	BOONE, IA 50036	0 1
DES MOINES POWERBOAT CLUB	ATTN: MR STEPHEN HOOVER	1951 ARLINGTON	DES MOINES, IA 50314	0 1
DES MOINES ROWING CLUB	ATTN: MR JEFFREY DODGE	219 ZWART ROAD	DES MOINES, IA 50310	0 1
DES MOINES ROWING CLUB	ATTN: MR RICHARD DILLEY	BOX 4051	DES MOINES, IA 50333	0 1
DICKSON INDUSTRIES	ATTN: MR ARTHUR DICKSON	325 SW 5TH ST	DES MOINES, IA 50309	0 1
DOWNTOWN DES MOINES, INC	ATTN: MS SUZANNE DAVIDSON	2103 34TH	DES MOINES, IA 50310	0 1
GREATER PEORIA CONTRACTORS		5.2 W MAIN ST	PEORIA, IL 61606	0 1
HIGHLAND PARK BUS CLUB	ATTN: DR RAY	700 W EUCLID AVE	DES MOINES, IA 50313	0 1
HIGHLAND PARK BUS CLUB	ATTN: MR JAMES DARNER	4129 4TH ST	DES MOINES, IA 50313	0 1
HIGHLAND PARK BUS CLUB	ATTN: MR PAUL KORDICK	6702 MCWAY DRIVE	DES MOINES, IA 50313	0 1
Izaak Walton League	ATTN: MR BRUCE HAGEHEUER	ROUTE 1, BOX 62	PELLA, IA 50219	0 1
Izaak Walton League	ATTN: MR LOYLE MORRIS	P O BOX 107	BAXTER, IA 50028	0 1
Izaak Walton League	ATTN: MR ROY W OVERTON	MERCY MEDICAL CLINIC	WEST DES MOINES, IA 50265	0 1
NATIONAL AUDUBON SOC		950 3RD AVE	NEW YORK, NY 10022	0 1
NORTH MW REPRESENTATIVE	NATIONAL AUDUBON SOCIETY	1314 S ST SE #312	MINNEAPOLIS, MN 55414	0 1
PELLA VOLKSWEG	ATTN: MR FRED KREYKES	707 MAIN ST	PELLA, IA 50219	0 1
PEORIA PARK DISTRICT	ATTN: MR JOEL E BOGGETT	2218 N PROSPECT RD	PEORIA, IL 61503	0 1
PINE KNOLLS COUNTRY CLUB		P O BOX 6	KNOXVILLE, IA 50138	0 1
RED ROCK LAKE ASSOCIATION		P O FJX 558	KNOXVILLE, IA 50138	0 1
RIVERBEND NEIGHBOR ASSOC	ATTN: MR JIM MCCAEL	400 FRANKLIN	DES MOINES, IA 50314	0 1
SIERRA CLUB	ATTN: MR BILL SCHAUDT	3908 WAVELAND DR	DES MOINES, IA 50311	0 1
SIERRA CLUB	ATTN: MR DENNIS NICHOLSON	3500 KINGMAN BLVD	DES MOINES, IA 50316	0 1
SIERRA CLUB	ATTN: MS JANE ELDER	214 N HENRY ST -SUITE 203	MADISON, WI 53703	0 1



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THE NATURE CONSERVANCY		1800 N KENT ST-SUITE 800	ARLINGTON, VA 22209	0	1
TRI-COUNTY VETS		RURAL ROUTE 2	PELLA, IA 50219	0	1
VALLEY NATIONAL BANK	ATTN: MR STEPHEN WATERS	4726 66TH ST	DES MOINES, IA 50322	0	1
VEENSTRA & KIM, INC	ATTN: MS JUANITA KINCADE	1601 22ND ST	WEST DES MOINES, IA 50265	0	1
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WOODWARD, DAVIS & ROSSI	ATTN: MR JAMES C DAVIS	700 WALNUT ST	DES MOINES, IA 50309	0	1
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INTERNAL					
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DE				1	0
DP				1	0
PD				3	0
PD-C				1	0
PD-E				1	0
PD-F				1	0
PD-W				1	0
ED				1	0
ED-DG				1	0
ED-DH				1	0
ED-G				1	0
ED-H				1	0
OD				1	0
OD-R				1	0
RE				1	0
PA				1	0
PO				1	0
OC				1	0
AS-L				1	0
				2	0